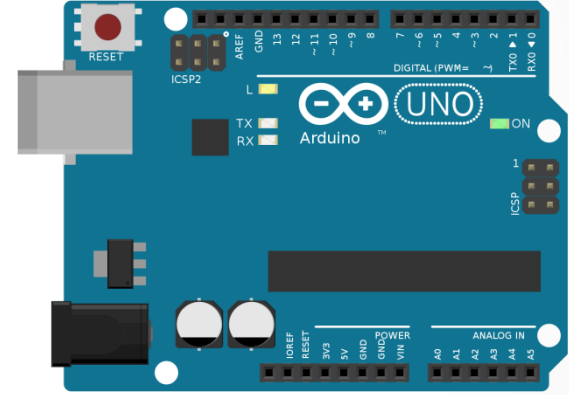
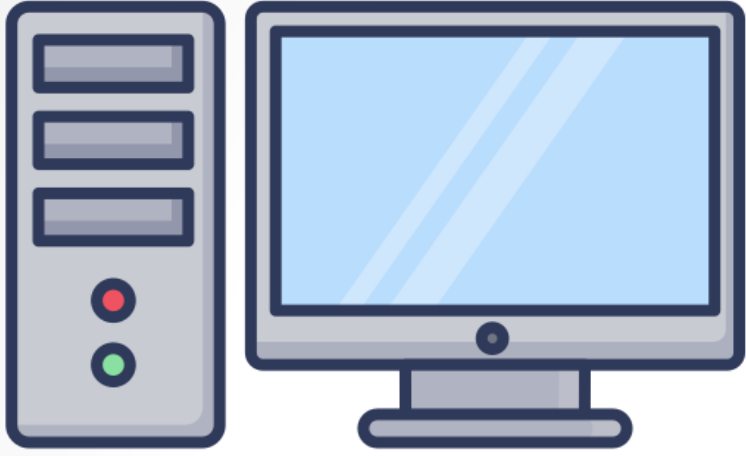
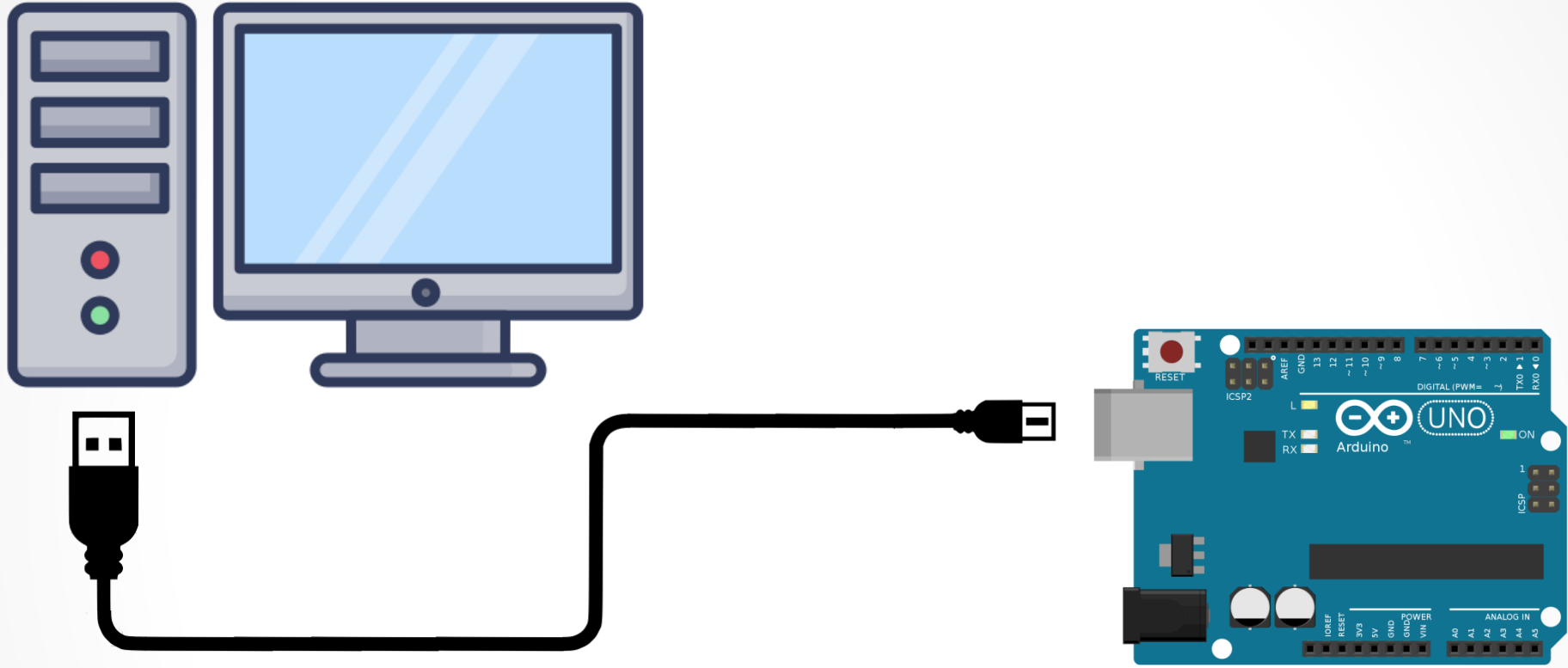
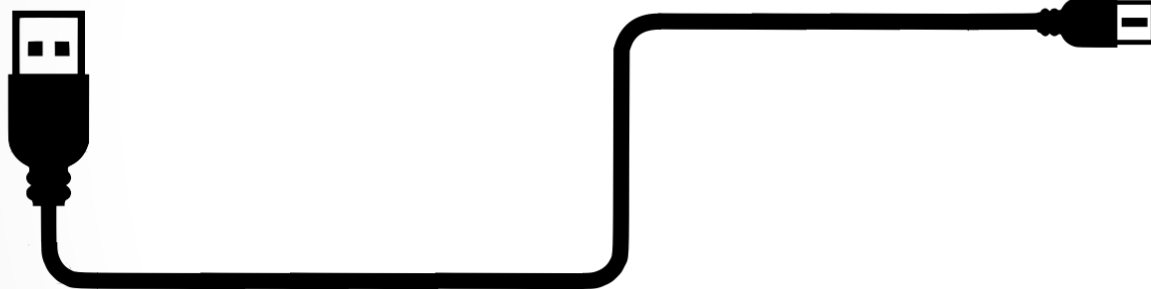
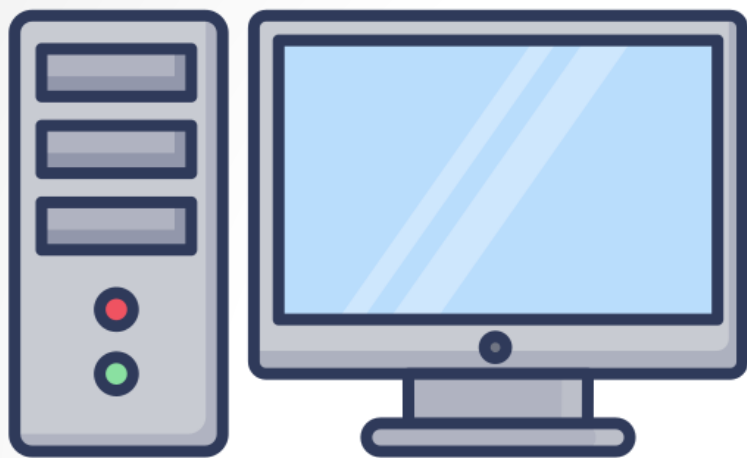


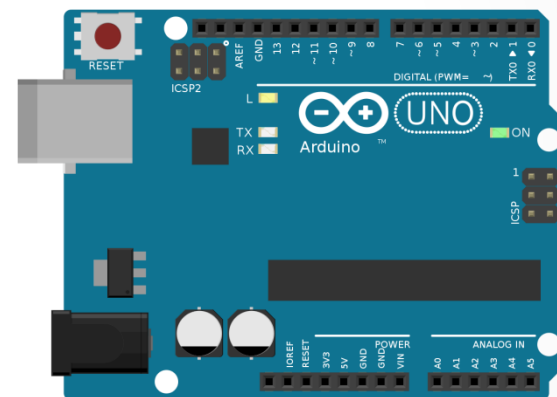
Serijska komunikacija



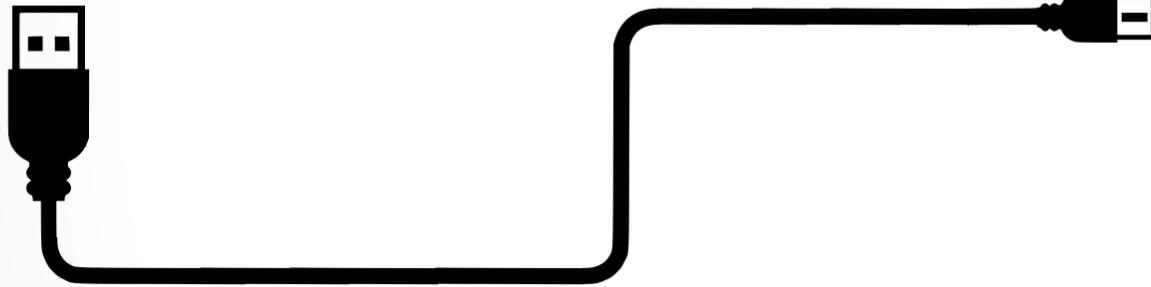
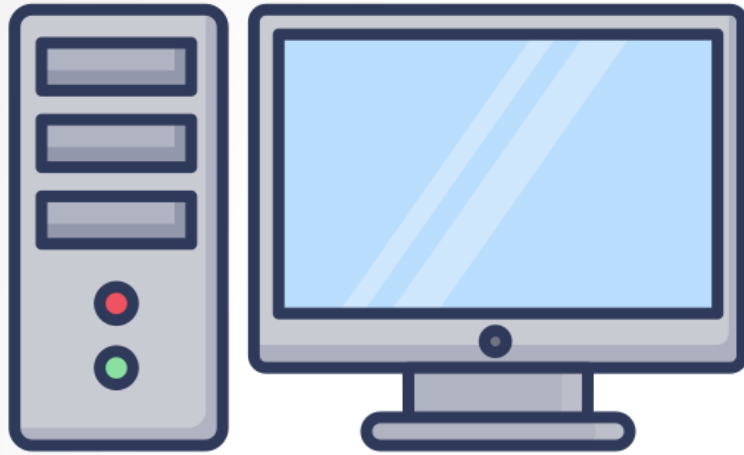




UART protokol

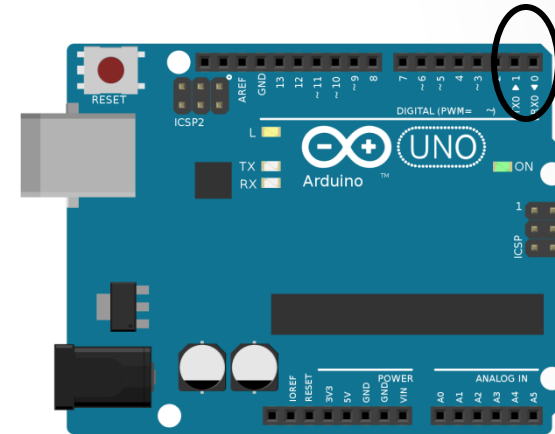


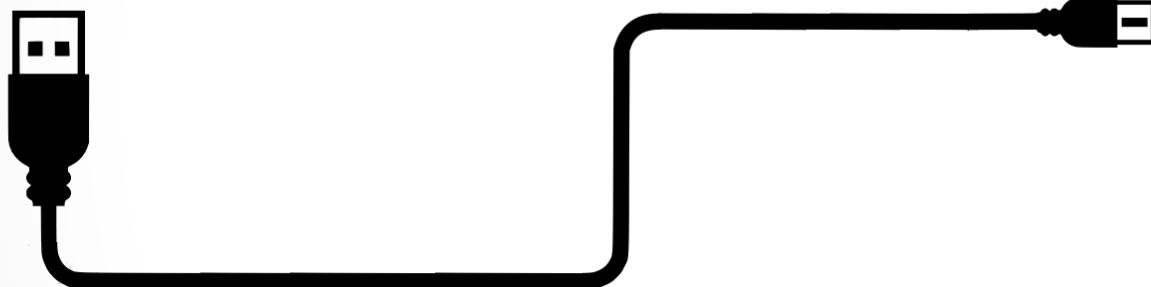
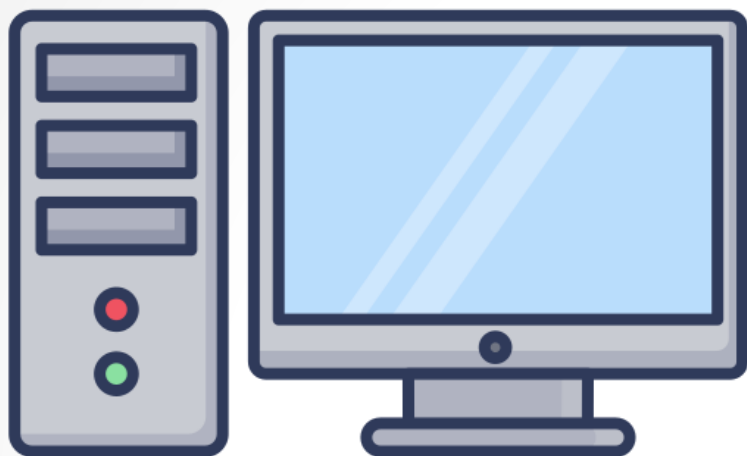
USB protokol



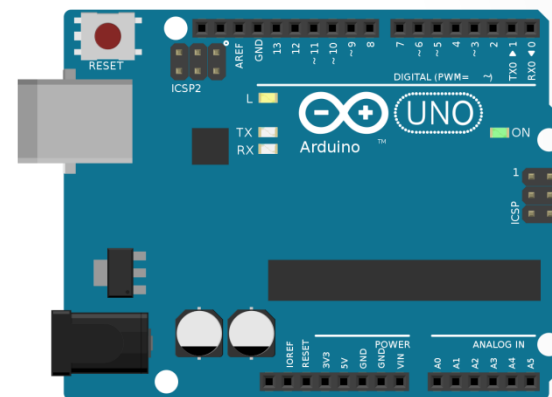
USB protokol

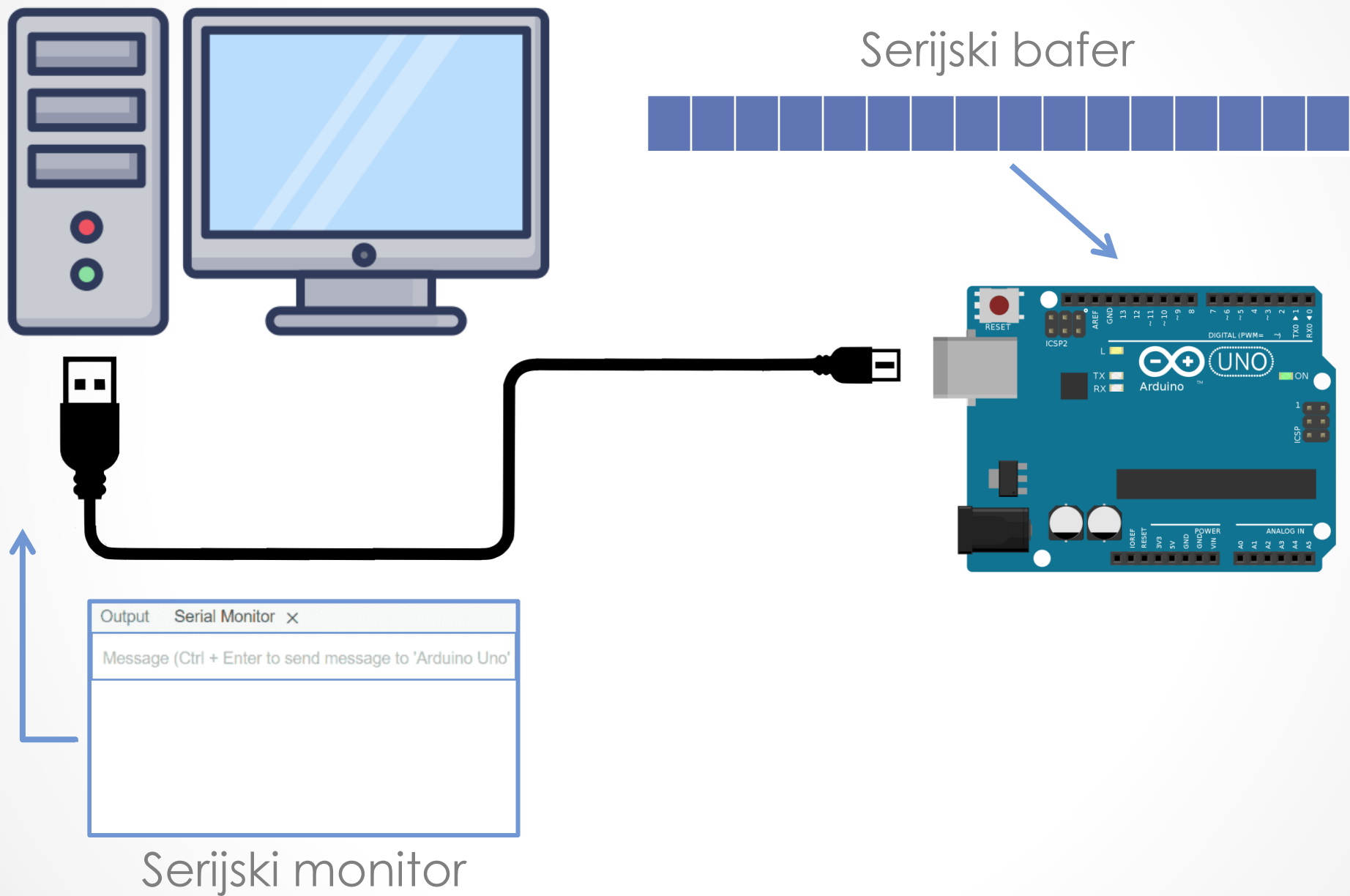
UART protokol
(Tx i Rx pinovi)





Serijski bafer

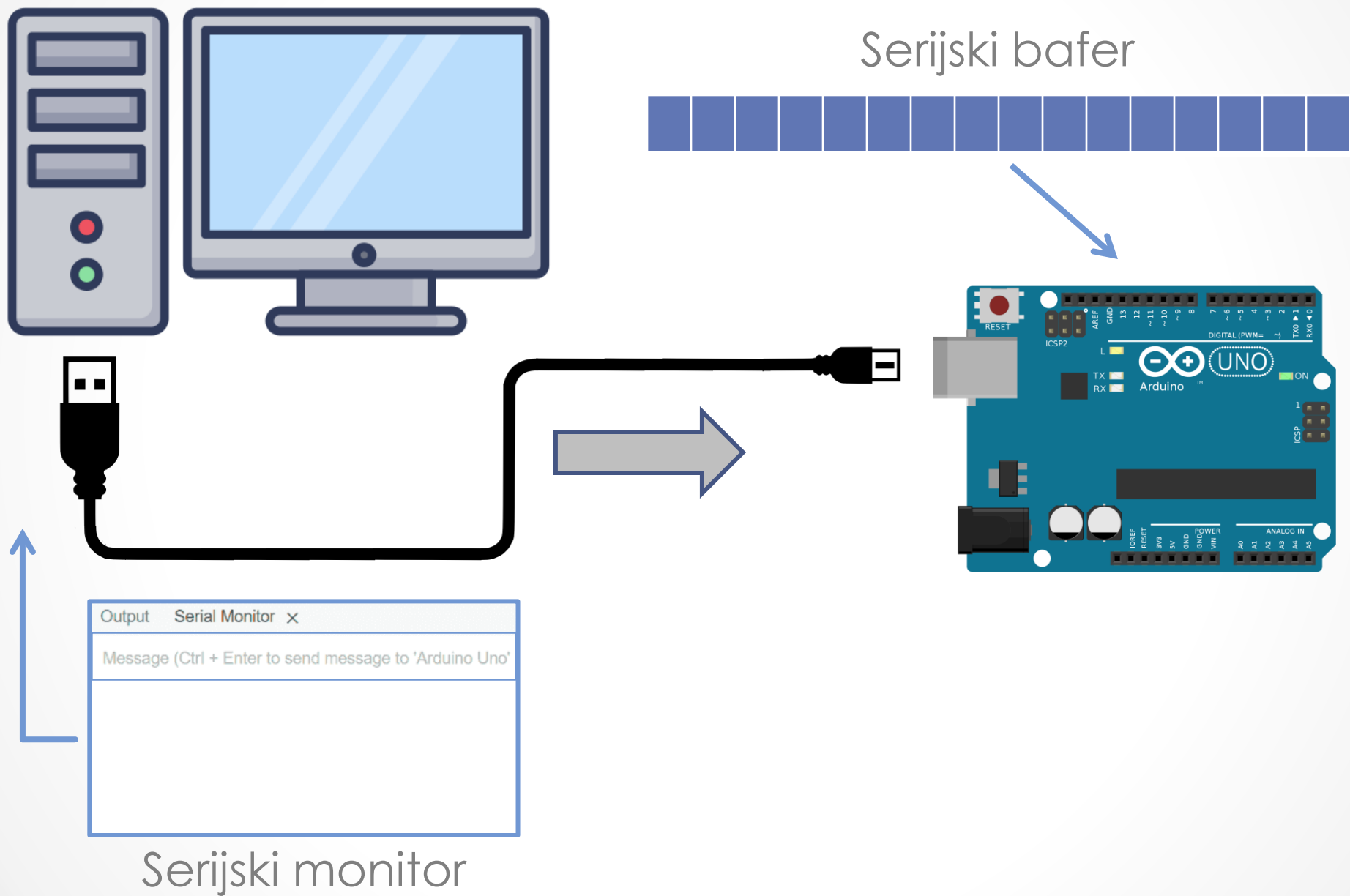




Serijski bafer

Output Serial Monitor x
Message (Ctrl + Enter to send message to 'Arduino Uno')

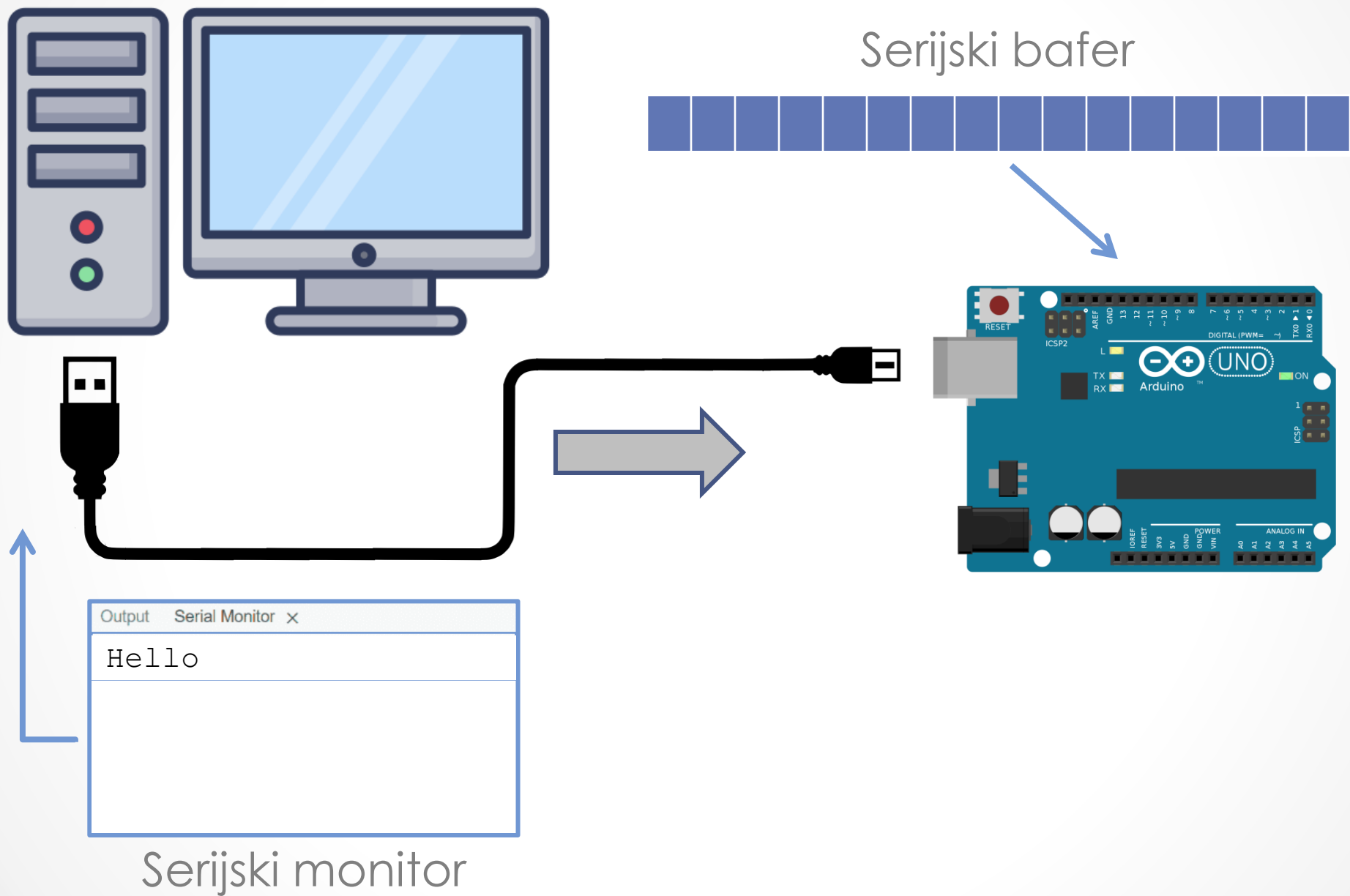
Serijski monitor



Serijski bafer

Output Serial Monitor x
Message (Ctrl + Enter to send message to 'Arduino Uno')

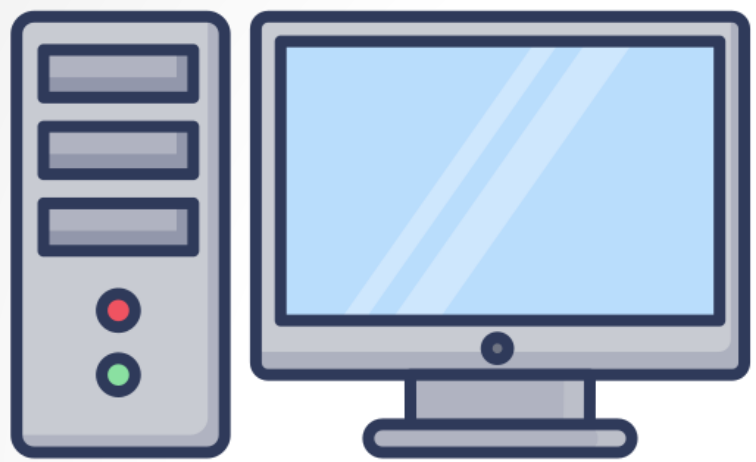
Serijski monitor



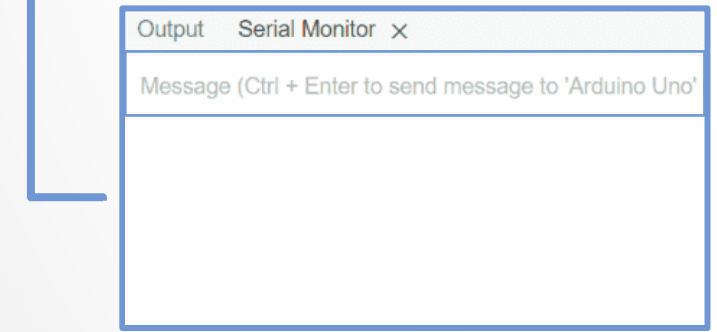
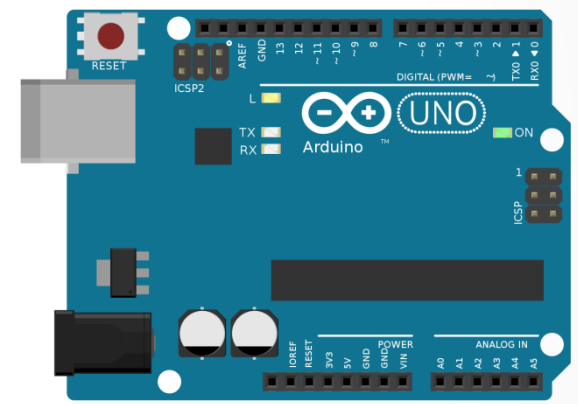
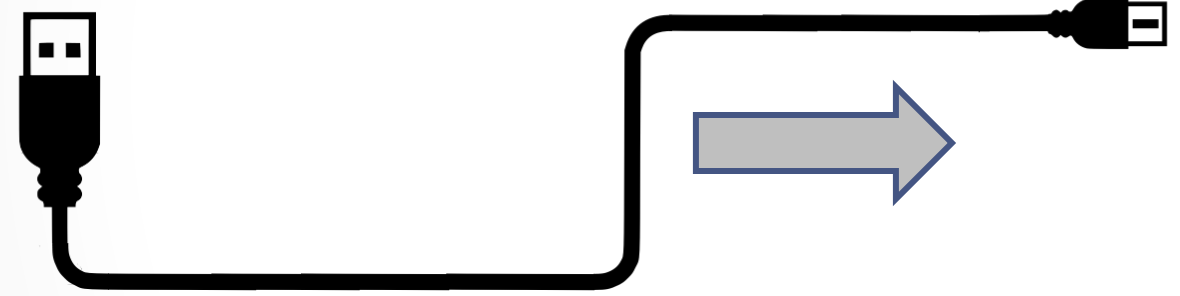
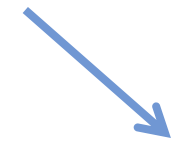
Serijski bafer

```
Output Serial Monitor x
Hello
```

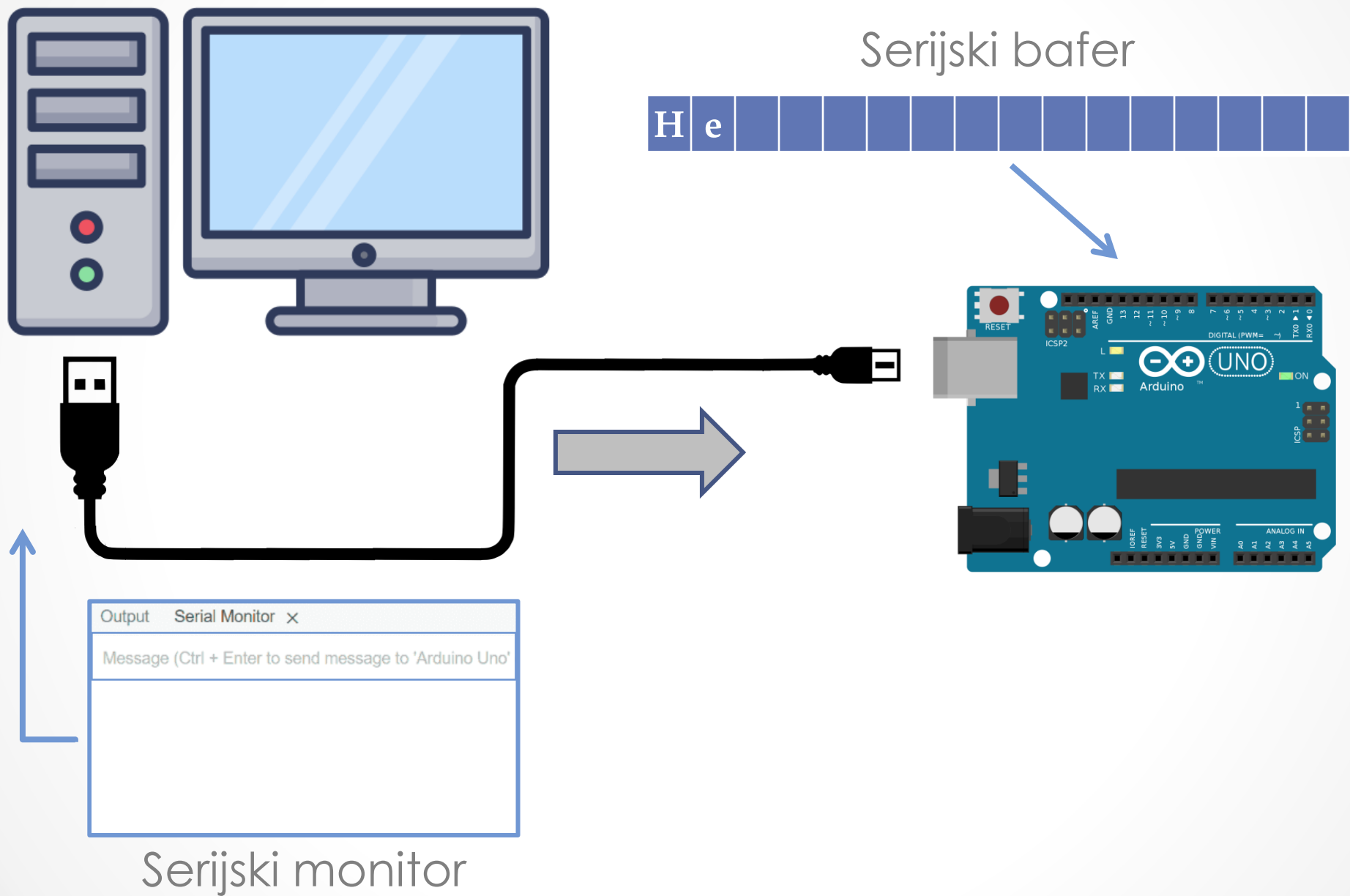
Serijski monitor



Serijski bafer



Serijski monitor

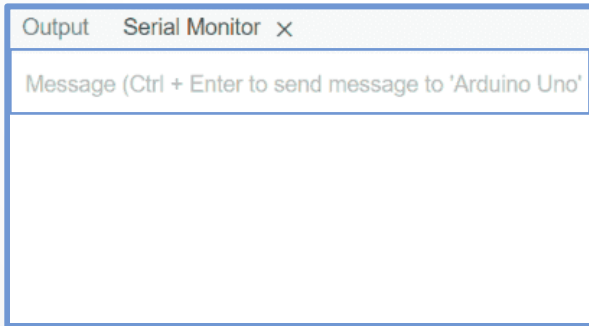
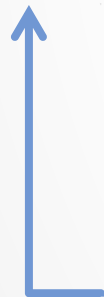
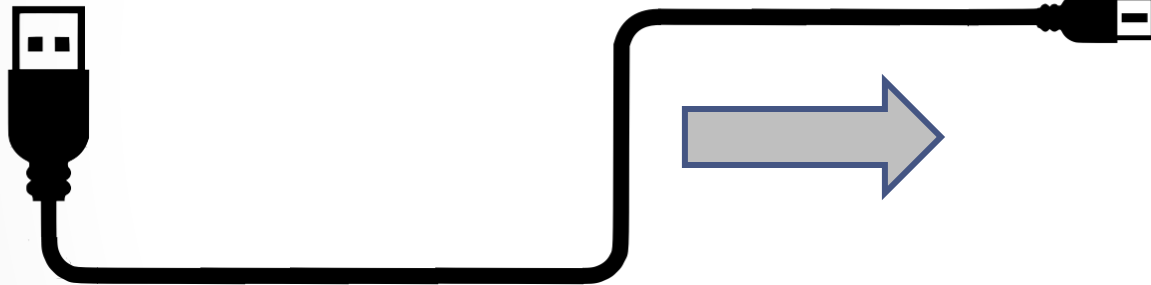
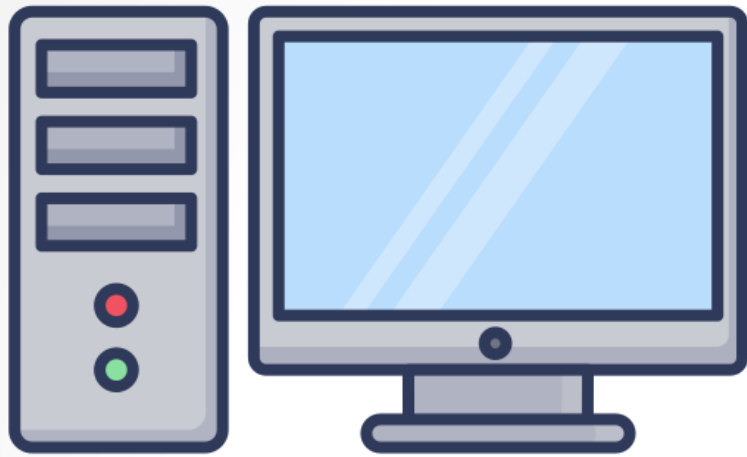


Serijski bafer

H e

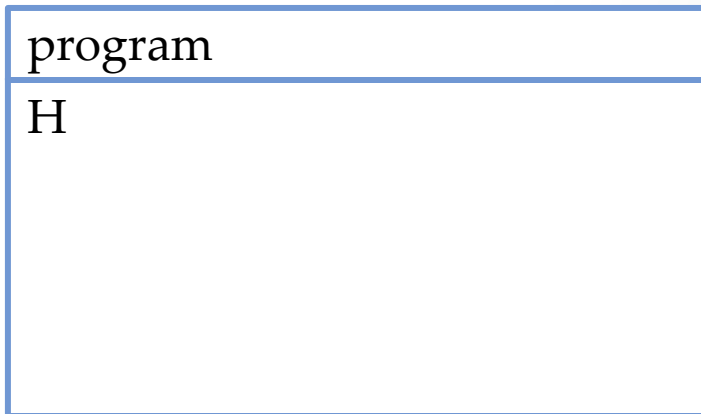
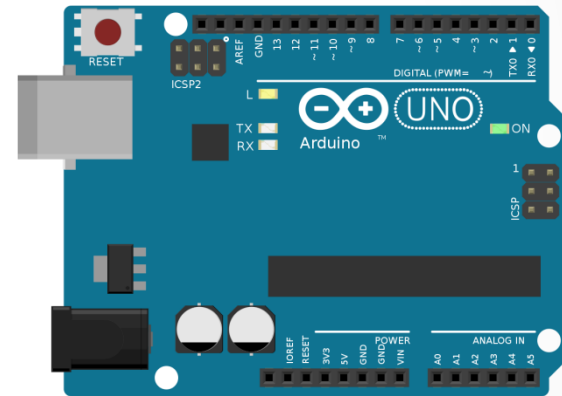
Output Serial Monitor x
Message (Ctrl + Enter to send message to 'Arduino Uno')

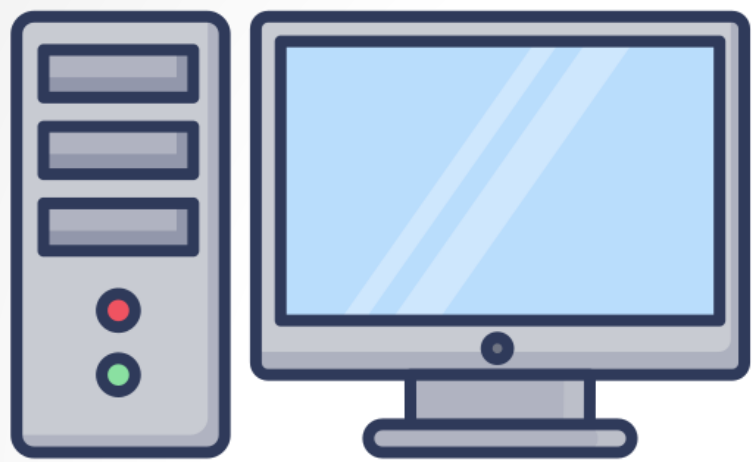
Serijski monitor



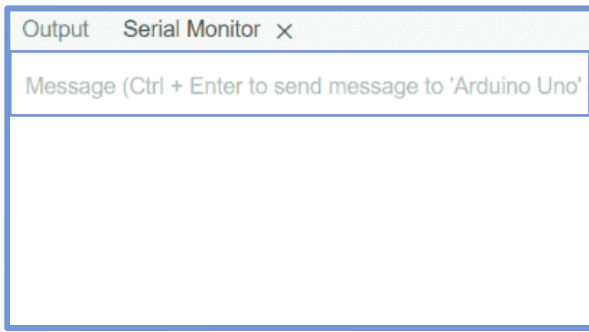
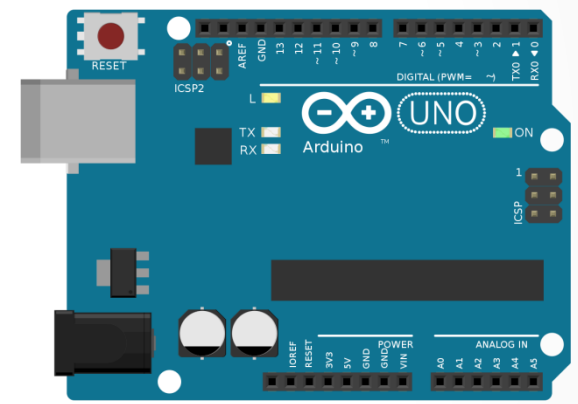
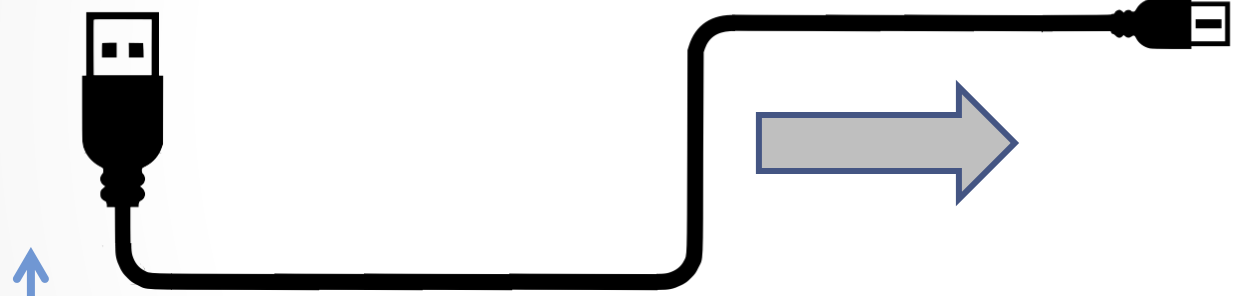
Serijski monitor

Serijski bafer

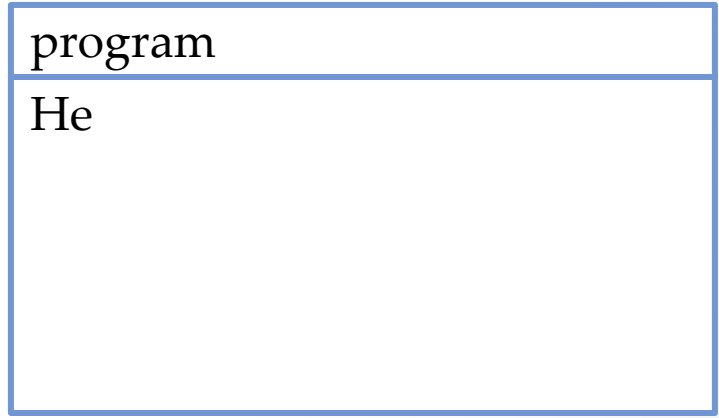


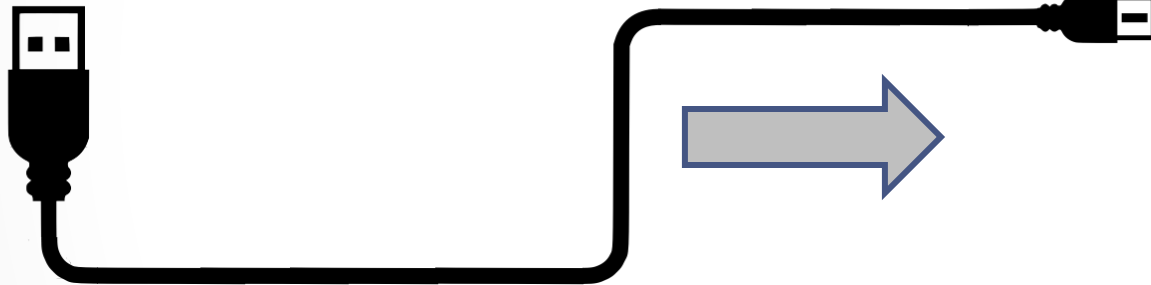
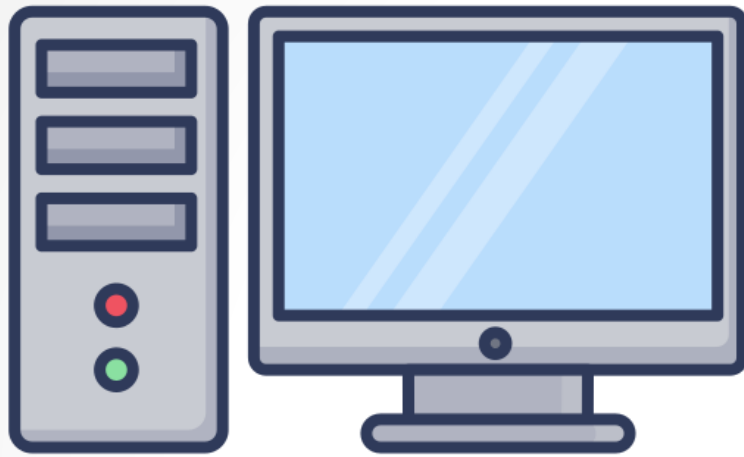


Serijski bafer

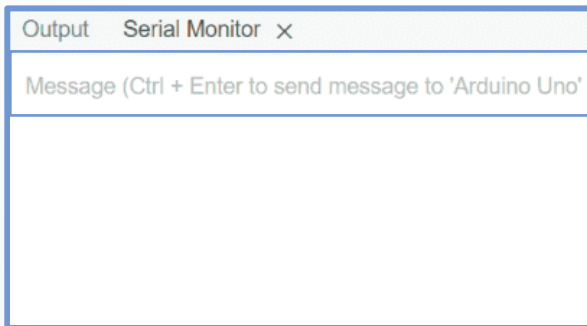
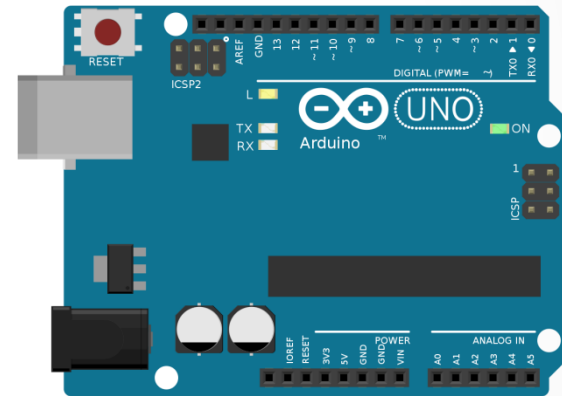


Serijski monitor

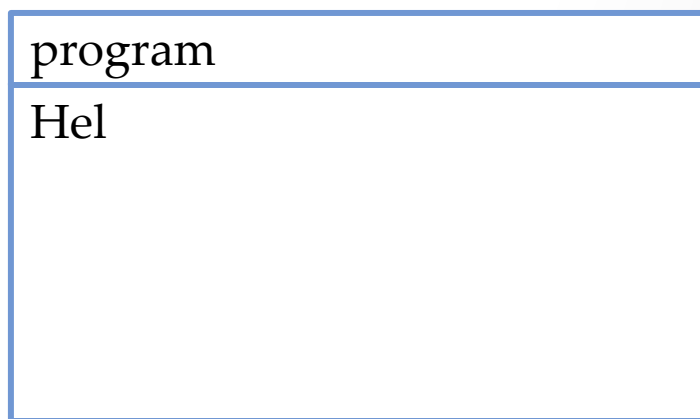


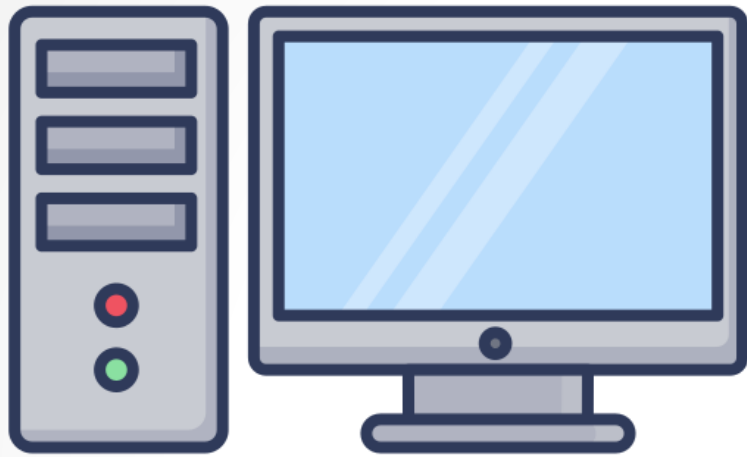


Serijski bafer

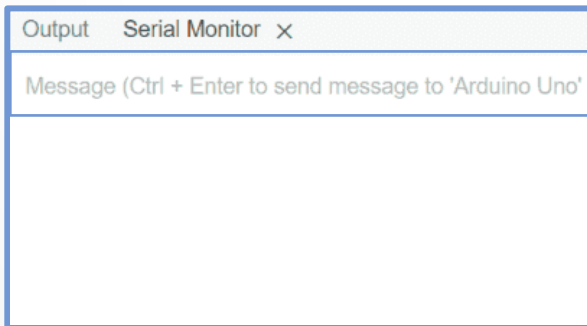
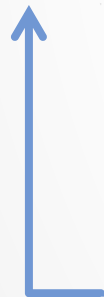
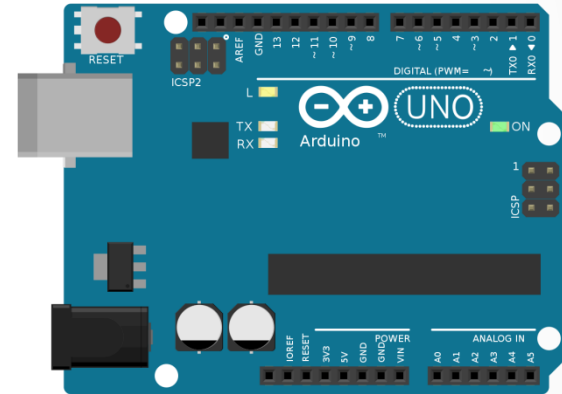
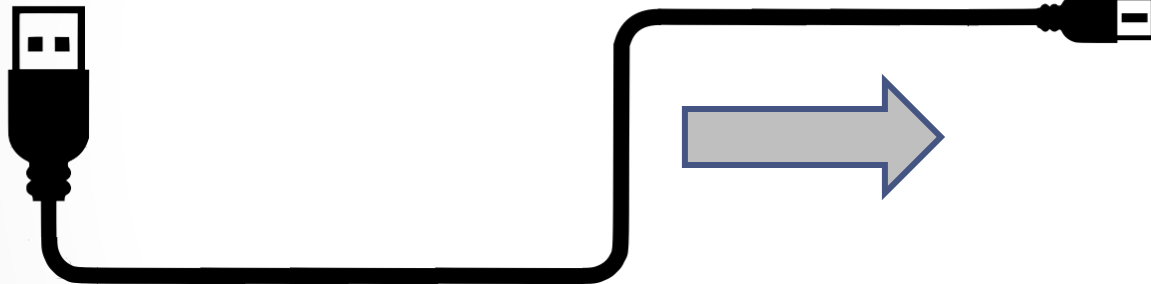


Serijski monitor

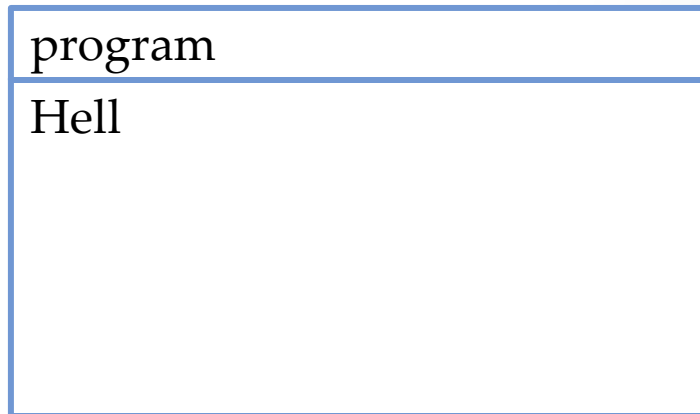


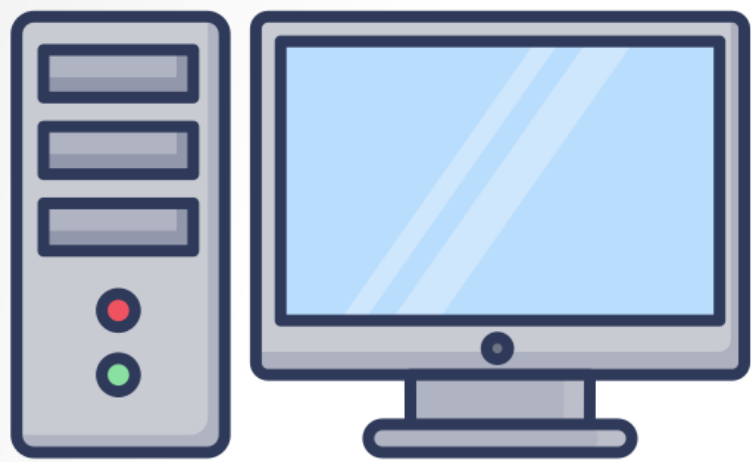


Serijski bafer

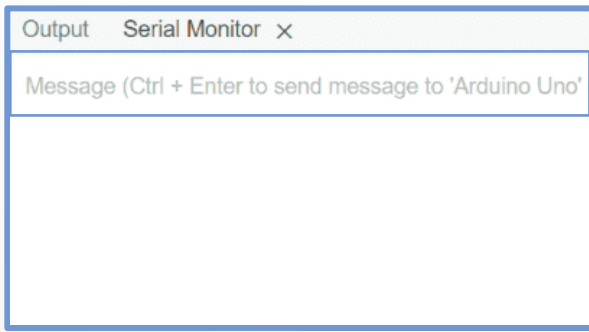
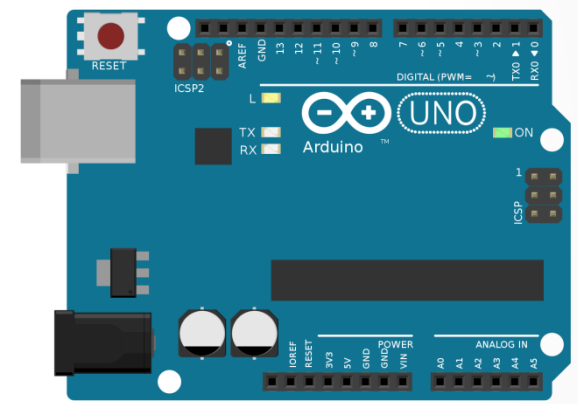
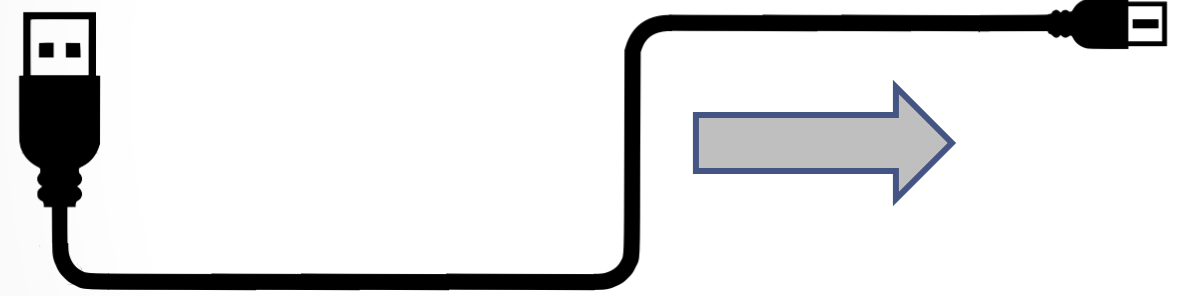
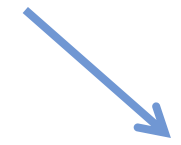


Serijski monitor

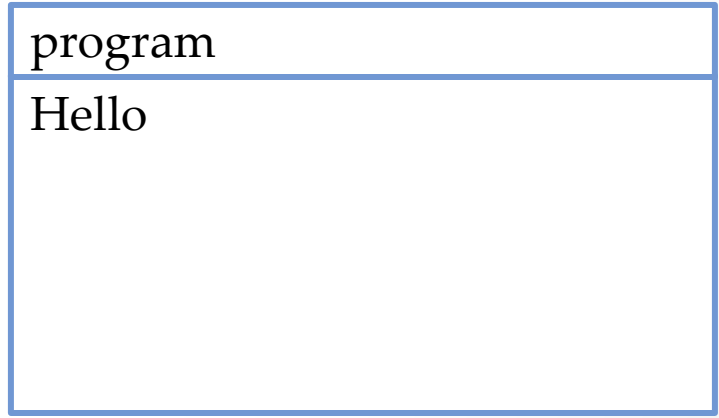


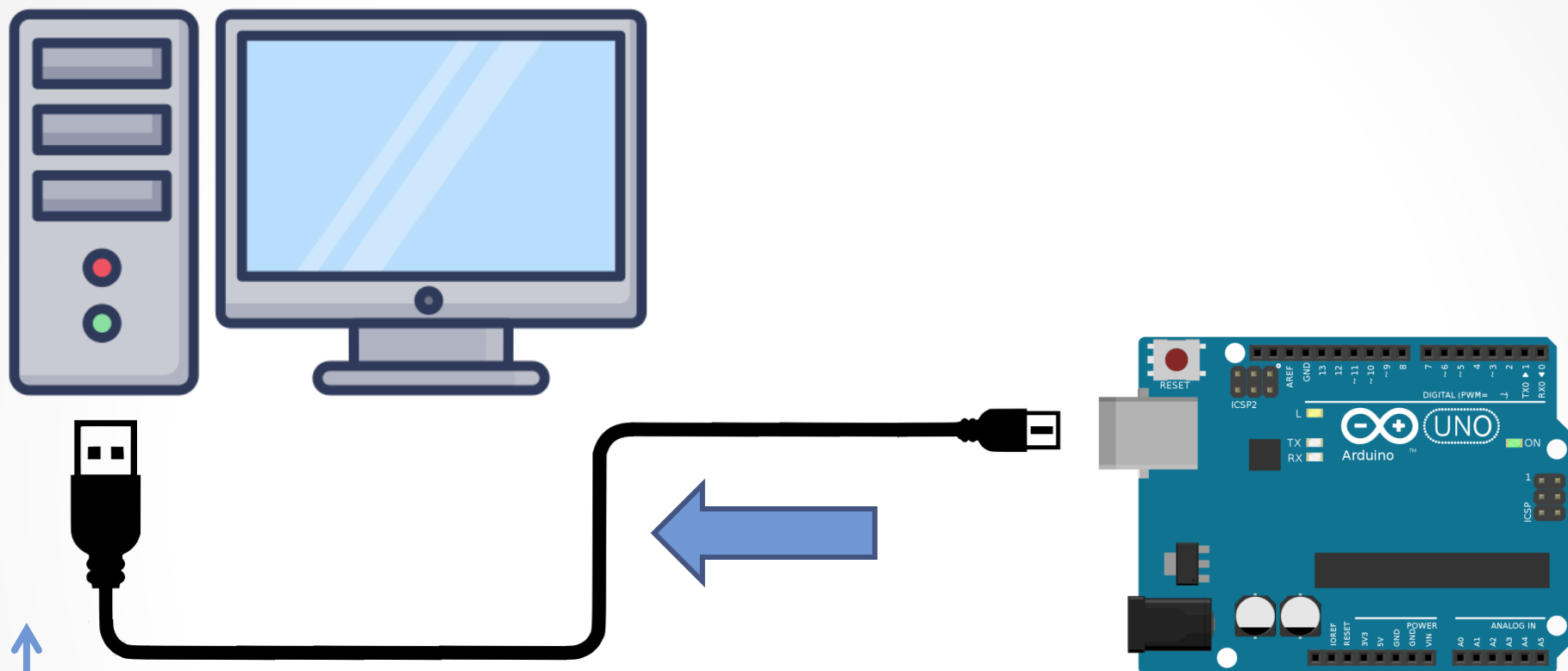


Serijski bafer



Serijski monitor

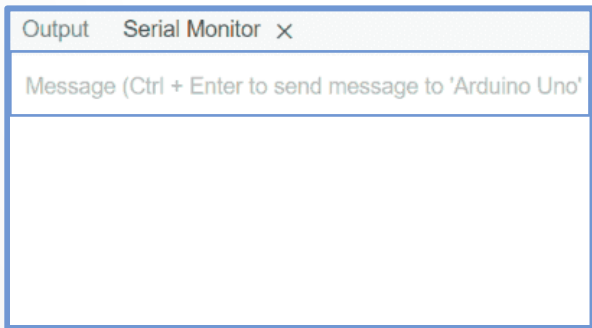
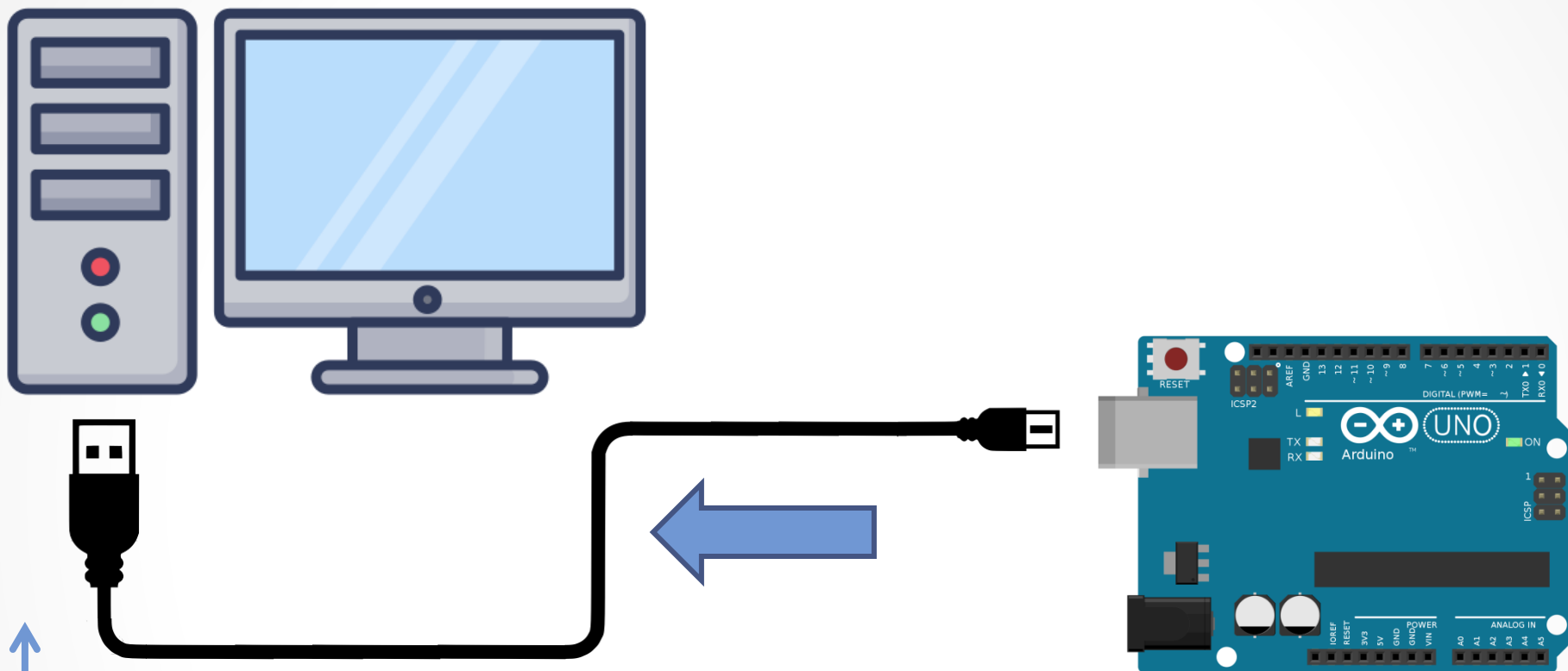




```
Output Serial Monitor x
Message (Ctrl + Enter to send message to 'Arduino Uno')
```

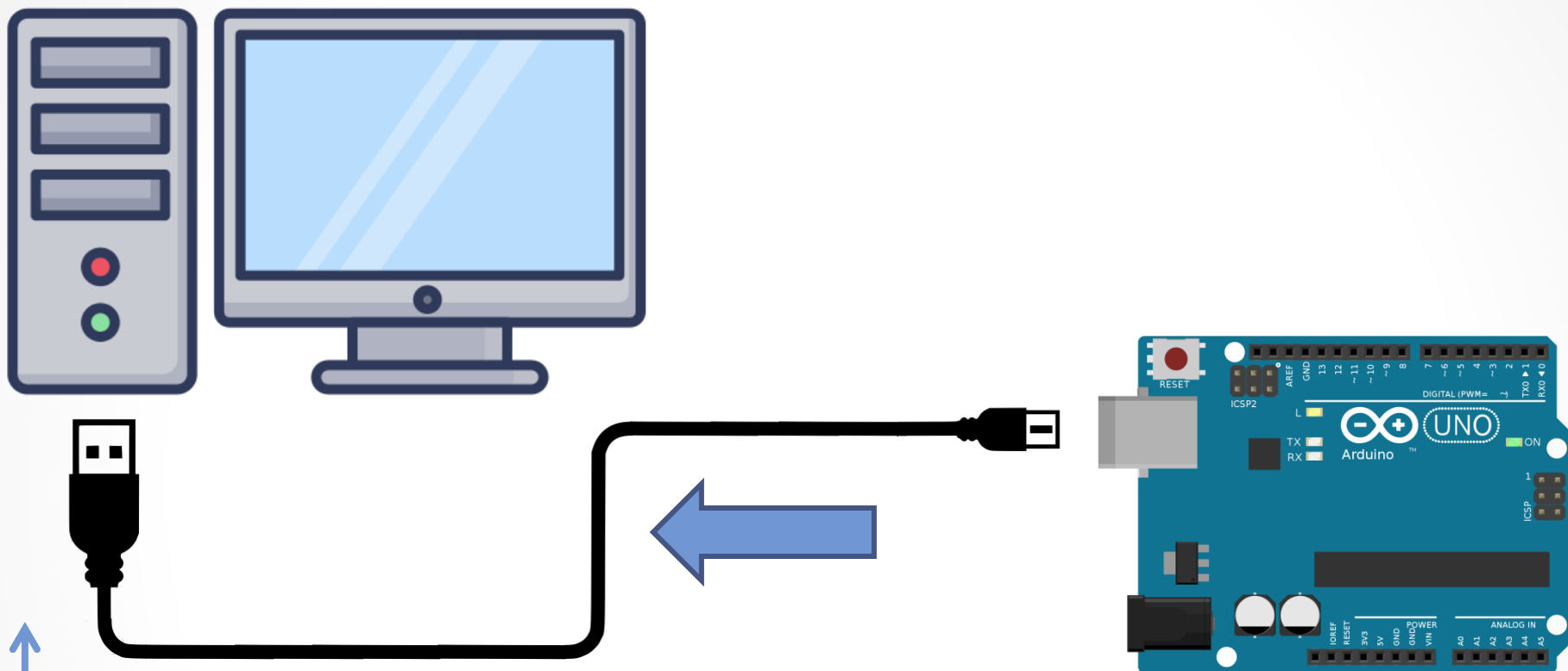
Serijski monitor

```
program
```



Serijski monitor

```
program
Serial.println("Hi!");
```



```
Output Serial Monitor x
Message (Ctrl + Enter to send message to 'Arduino Uno')
Hi !
```

Serijski monitor

```
program
Serial.println("Hi!");
```

Klasa Serial

- Spisak metoda
 - begin
 - available
 - read
 - readBytes
 - parseInt
 - parseFloat
 - peek
 - print
 - println

Serial.begin()

```
void setup() {  
  
    Serial.begin(9600);  
  
}
```

- Baud rate

No line ending



9600 baud



Serijski buffer

- Veličina: 64 bajta (64 karaktera)



Serial.available()



- Povratna vrednost: 0



- Povratna vrednost: 7



- Povratna vrednost: 1

Serial.parseInt()



- `int x = Serial.parseInt();`
- `x ⇔ 5`



Serial.parseInt()



- `int x = Serial.parseInt();`
- `x ⇔ 17`



Serial.print() Serial.println()

- Slanje karakter po karakter
- ASCII tabela