

## Solutions

---

Each answer shows the steps, then the **result**.

### 2.1

- initialization, condition, update

### 2.2

- 5 times

### 2.3

- it keeps the setup, test, and change together in one line

### 3.1 B

### 3.2 B

### 3.3

(a)

- 0123

(b)

- 4 times

(c)

- $k = 4$