▾ For loop

```
laptop1 = int(input('Enter the price of laptop: '))
laptop2 = int(input('Enter the price of laptop: '))
laptop3 = int(input('Enter the price of laptop: '))
laptop4 = int(input('Enter the price of laptop: '))
laptop5 = int(input('Enter the price of laptop: '))
```

```
    Enter the price of laptop: 10000
    Enter the price of laptop: 20000
    Enter the price of laptop: 30000
    Enter the price of laptop: 40000
    Enter the price of laptop: 50000
```

```
for i in range(0,5):
  laptop_price = int(input('Enter the price of the laptop: '))
```

```
    Enter the price of the laptop: 20
    Enter the price of the laptop: 40
    Enter the price of the laptop: 60
    Enter the price of the laptop: 80
    Enter the price of the laptop: 100
```

```
for i in range(0,5):
  print(laptop_price)
```

```
    100
    100
    100
    100
    100
```

```
numbers = [50,100,150,200]
```

```
print(numbers[0])
print(numbers[1])
print(numbers[2])
print(numbers[3])
```

```
    50
    100
    150
    200
```

```
numbers = [50,100,150,200]
for i in numbers:
  print(i)
```

```
    50
    100
    150
    200
```

While loop

when you are not sure how many times loop has to run

```
i = 0
```

```
while (i<10):
  print(i)
  i += 1         # i=i+1
```

```
    0
    1
    2
    3
    4
    5
    6
    7
    8
    9
```