

Double-click (or enter) to edit

1 Start coding or generate with AI.

### 1. Joining Strings Together(Concentration)

```
1 first_name = "Irshad"
2 last_name = "Ramzan"
3 full_name = first_name + " " + last_name
4 print(full_name)
```

↔ Irshad Ramzan

```
1 first_name = "Irshad"
2 last_name = "Ramzan"
3 full_name = first_name + last_name
4 print(full_name) #IrshadRamzan _ no space between
5
6 full_name = first_name + " " + last_name
7 print(full_name)
```

↔ IrshadRamzan  
Irshad Ramzan

### 2. Repeat a String

```
1 laugh = "ha"
2 print(laugh * 3)
```

↔ hahaha

```
1 laugh = "ha"
2 print(laugh * 5)
3
```

↔ hahahahaha

### 3. How Long Is The String? (Length)

```
1 word = "Python"
2 print(len(word))
```

↔ 6

```
1 word = "Irshad"
2 print(len(word))
3
```

↔ 6

```
1 text = "I love Python"
2
```

```
2 print(len(text))
3
```

⇒ 13

#### 4. Pick a Letter by Its Spot(Indexing)

```
1 greeting = "Irshad"
2 print(greeting[0])    #fisrt letter
3 print(greeting [-1])  #last letter
4 print(greeting[0:3])  #fisrt to Three
```

⇒ I  
d  
Irs

#### 5. Cut Out a Piece (Slicing)

```
1 text = "Irshad"
2 print(text[0:3])
3 print(text[2:])
4
```

⇒ Irs  
shad

```
1 text = "Irshad"
2 print(text[0:])
3
```

⇒ Irshad

#### 6. Change Letter Case

```
1 name = "python"
2 print(name.upper())    #All Capital Letters
3 print("HELLO".lower()) #All Small Letters
4 print(name.capitalize()) #Only First Letter Big
```

⇒ PYTHON  
hello  
Python

#### 7. Check If Something Inside (Membership)

```
1 vegetable = "potato"
2 print("p" in vegetable)
3 print("s" in vegetable)
4
```

⇒ True  
False

## 8. Change a Word or Letter (Replace)

```
1 sentence = "I love Java"
2 new_sentence = sentence.replace("Java", "Python")
3 print(new_sentence)
4
```

⇒ I love Python

## 9. Break Sentence Into Words(Split)

```
1 sentence = "python is fun"
2 words = sentence.split()
3 print(words)
```

⇒ ['python', 'is', 'fun']

## 10. Glue Words Together

```
1 words = ["Python", "is", "awesome"]
2 result = " ".join(words)
3 print(result)
```

⇒ Python is awesome