

# DATA SCIENCE COURSE TUTORIAL # 16

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## String Formatting

Formatting allows inserting variables into strings in a clean and readable way.

### Using f-strings (recommended):

```
name = "Ali"  
age = 20  
print(f"My name is {name} and I am {age} years old.")
```

### Using format() method:

```
print("My name is {} and I am {} years old.".format(name, age))
```

### Using % formatting:

```
print("My name is %s and I am %d years old." % (name, age))
```

Here, **f** before the string means it is a **formatted string (f-string)**. It automatically replaces **{}** with variable values.