```python
# python is programming
# language simplest syntax


print("HELLO WORLD!")

print(1+2)

print("1"+"2")
```

```
HELLO WORLD!
3
12
```

```python
#data types  ->kind of values a variable can store
name = "sowmya" #string /text  24 bit
age = 78 # numbers(integer 10,-5,10000)
height = 56.6 #float(points 3.14,-0.5) 32 bit
blood_grp = 'o' #character (alphabets)
bool = True #true or false 28 bit
print(name)
print(age)
print(height)
print(blood_grp)
```

```
sowmya
78
56.6
o
```

```python
apples = 90
oranges = 100
total = (apples*10) + (oranges*20)
print("Print Total cost ",total)
```

```
Print Total cost  2900
```

```python
name_user = input("Enter your name: ")
print("Hello",name_user,"Welcome to python")
```

```
Enter your name: sowmya
Hello sowmya Welcome to python
```

```python
marks = 40
is_passed = marks >=35
print(is_passed)
```

```
True
```