Printing hello world

```python
# This will print Hello world
print("Hello world")
```

```
Hello world
```

Taking Input

```python
x = input()
print(x)

print(type(x))
```

```
 Rahul Janghu
```

```
Rahul Janghu
<class 'str'>
```

Case sensitivity?

```python
x = 5
y = 3
z = 10
X = -10
x = 56

# print(x)
# print(y)

print(x, y, z, X, 'Hello World', "Hello wolrd")
```

```
56 3 10 -10 Hello World Hello wolrd
```

Checking type of data

```python
print(type(2))

print(type(3.2))

print(type("Rahul"))

print(type(True))
```

```
<class 'int'>
<class 'float'>
```

```
<class 'str'>
<class 'bool'>
```

Primitive Data types

```python
# Integer

print(2)
print(-21)

# float

print(4.5)
print(0.5)


# Strings

print("hello world")
print("Rahul")
print("2")

# Boolean

print(True)
print(False)
#print(true) This thing wont work

2
-21
4.5
0.5
hello world
Rahul
2
True
False
```

Comments

```python
print('Hello World1')
print("hello World2")

#print("Hello world")
# This is a single line comment

"""
```

```python
This is
Multiple
line comment
"""
'''
This is also
Multiple
line comment
'''


print("hello")

Hello World1
hello World2
hello
```