print("Hello world")

Hello world

t = input("Enter a Number:")

print(t)

Enter a Number:10

10

t = input("Enter a Number:")

print(t)

Enter a Number:i am isba

i am isba

x=4

print(type(x))

<class 'int'>

x=4.56

print(type(x))

x=True

print(type(x))

x=complex(5,4)

print(type(x))

x=5+4j

print(type(x))

<class 'float'>

<class 'bool'>

<class 'complex'>

<class 'complex'>

x=1

if x>0:

    print("This statement has indentations")

str="This is a 'string'"

print(str)

This is a 'string'

str="This has\ttab special character"

print(str)

str="This has\n new special character"

print(str)

str="This has\\ backslash special character"

print(str)

str="This has\' single quote special character"

print(str)

str="This has\" double quote special character"

print(str)

This has tab special character

This has

new special character

This has\ backslash special character

This has' single quote special character

This has" double quote special character

str="Artificial Intellgence"

print(str[6])

print(str[-16])

print(str[17])

print(str[-5])

c

c

g

g

str="Artificial Intellgence"

print(str[6:17])

print(str[-16:-5])

cial Intell

cial Intell

my\_list=[1,2,3,4,5]

print(my\_list)

list=["Red","Green","Yellow","Orange"]

print(list)

l=[100,"red",200,"green",78.65,True]

print(l)

[1, 2, 3, 4, 5]

['Red', 'Green', 'Yellow', 'Orange']

[100, 'red', 200, 'green', 78.65, True]

list=["Red","Green","Yellow","Orange","Pink","Black","White"]

print(list[4])

print(list[-5])

Pink

Yellow

list=["Red","Green","Yellow","Orange","Pink","Black","White"]

print(list[2:5])

print(list[3:-2])

print(list[:])

['Yellow', 'Orange', 'Pink']

['Orange', 'Pink']

['Red', 'Green', 'Yellow', 'Orange', 'Pink', 'Black', 'White']

x=15

y=10

if x>y:

    print("x is greater than y")

x is greater than y