In [1]:

```python
print("hello world")
```

hello world

In [2]:

```python
print("First program")
```

First program

In [3]:

```python
a=100
b=200
c=a+b
print(c)
```

300

In [6]:

```python
a=100
b=200
c=a+b
print("the sum of {} and {} is {}".format(a,b,c))
```

the sum of 100 and 200 is 300

In [7]:

```python
a="apple"
print(a)

a="ball"
print(a)

a=100
print(a)

b,c,d=1,2.7,"hello"
print(b,c,d)

a=b=c=5
print(a,b,c)
```

apple
ball
100
1 2.7 hello
5 5 5

In [3]:

```python
aa="SLICEOFSPAM"
aa[1:3]
len(aa)
```

Out[3]:

```
11
```

In [4]:

```python
aa[1:3:4]
```

Out[4]:

```
'L'
```

In [1]:

```python
aa="abcdefghijk"
aa[3:1:-1]
```

Out[1]:

```
'dc'
```

In [1]:

```python
a=12
b="String"
c="12"
print(type(a))
print(type(b))
print(type(c))
```

```
<class 'int'>
<class 'str'>
<class 'str'>
```

In [2]:

```python
a=str(23)
b=float(40)
c=int(76.98)
print(a)
print(b)
print(c)
```

```
23
40.0
76
```

In [ ]: