Difference between c,java,python

C- int a = 10;

printf("",a)

java - int a=10;

system.out.println(""+a);

python - int a=10

print(a)

In [1]:

```python
#hello world program
print("RVRJC COLLEGE")
```

RVRJC COLLEGE

In [2]:

```python
#ASSIGN A VARIABLE TO A VALUE
a="RVRJC COLLEGE"
print(a)
```

RVRJC COLLEGE

In [4]:

```python
a*5
```

Out[4]:

'RVRJC COLLEGERVRJC COLLEGERVRJC COLLEGERVRJC COLLEGERVRJC COLLEGE'

In [12]:

```python
#to print a string multiple times
print("RVRJC\n"*10)
```

RVRJC
RVRJC
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RVRJC
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RVRJC
RVRJC

In [24]:

```python
#addition of two numbers
a=10
b=20
c=a+b
print("The addition of two numbers is=",c)
```

The addition of two numbers is= 30

In [25]:

```python
#subtraction
a=20
b=10
c=a-b
print("the subtraction of two numbers is",c)
```

the subtraction of two numbers is 10

In [23]:

```python
#multiplication
a=20
b=10
c=30
print("the multiplication of two numbers is",a*b*c)
```

the multiplication of two numbers is 6000

In [27]:

```python
#division
a=100
b=10
c=a/b
print ("The division of the two numbers is ",c )
```

The division of the two numbers is 10.0

In [35]:

```python
#CHANGE A STRING TO LOWER TO UPPER
string ="koteswararao"
string.upper()
```

Out[35]:

'KOTESWARARAO'

In [38]:

```python
#CHANGE A STRING  upper TO lower
a="KOTESWARARAO"
a.lower()
```

Out[38]:

'koteswararao'

In [44]:

```python
#reverse of a string
a[::-1]
```

Out[44]:

```
'OARARAWSETOK'
```

In [55]:

```python
#string concatination
a="KOTESWARA RAO"
b="MADDI "
c=b+a
print(c)
```

```
MADDI KOTESWARA RAO
```

In [41]:

```python
#accessing the sixth element of the string
a[5]
```

Out[41]:

```
'W'
```

In [42]:

```python
a[4]
```

Out[42]:

```
'S'
```

In [47]:

```python
#accessing the last ment of the string
a[-1]
```

Out[47]:

```
'O'
```

In [46]:

```python
#accessing the first element of the string
a[0]
```

Out[46]:

```
'K'
```

In [49]:

```python
#accessing the sixth element of the concatenated string
c[5]
```

Out[49]:

```
'K'
```

In [50]:

```python
#accessing the last element of the concatenated string
c[-1]
```

Out[50]:

```
'O'
```

In [56]:

```python
#length of the string
a="MADDI VENKATA RAMA KOTESWARA RAO"
print(len(a))
```

```
32
```

In [74]:

```python
a[0:5]
```

Out[74]:

```
'MADDI'
```

In [78]:

```python
#dynamic value addition
a=int(input("Enter A Value"))
b=int(input("Enter B Value"))
c=a+b
print("The addtion of two numbers is",c)
```

```
Enter A Value10
Enter B Value20
The addtion of two numbers is 30
```

In [80]:

```python
#dynamic value subtraction
a=int(input("Enter A Value"))
b=int(input("Enter B Value"))
c=a-b
print("The subtraction of two numbers is",c)
```

```
Enter A Value300
Enter B Value200
The subtraction of two numbers is 100
```

In [81]:

```python
#dynamic value multiplication
a=int(input("Enter A Value"))
b=int(input("Enter B Value"))
c=a*b
print("The multiplication of two numbers is",c)
```

```
Enter A Value30
Enter B Value20
The multiplication of two numbers is 600
```

In [82]:

```python
#dynamic value division
a=int(input("Enter A Value"))
b=int(input("Enter B Value"))
c=a/b
print("The division of two numbers is",c)
```

```
Enter A Value600
Enter B Value20
The division of two numbers is 30.0
```

In [84]:

```python
a=int(input("Enter A Value"))
b=int(input("EnterB Value"))
c=a+b
print("The Addition of the numbers is",c)
```

```
Enter A Value4564
EnterB Value5454
The Addition of the numbers is 10018
```

In [87]:

```python
#how to print multiplication  table in python
n=12
for i in range(1,11):
    print(n,'*',i,'=',n*i)
```

```
12 * 1 = 12
12 * 2 = 24
12 * 3 = 36
12 * 4 = 48
12 * 5 = 60
12 * 6 = 72
12 * 7 = 84
12 * 8 = 96
12 * 9 = 108
12 * 10 = 120
```

In [4]:

```python
#dynamic value  multiplication table
n=int(input("Enter required table: "))
for i in range(1,11):
 print(n,'*',i,'=',n*i)
```

```
Enter required table: 33
33 * 1 = 33
33 * 2 = 66
33 * 3 = 99
33 * 4 = 132
33 * 5 = 165
33 * 6 = 198
33 * 7 = 231
33 * 8 = 264
33 * 9 = 297
33 * 10 = 330
```

This is first comment

This is second comment

This is third comment

This is fourth comment

Python

* Python is a most popular programming language

* Server to create the web applications

* It can be used for network transcations

* python can be used to system scripting

* python can be used to connect the remote servers

* python can be used to connect the database to realtime operations

In [ ]: