

Python Shell

Open a shell (standard/ipython) and type the following statements:

numbers and statements

```
213
1+2
5*(10+1)
```

integer and float

```
5/2
5/2.0
5/2*1.0
5 / float(2)
3/5+2
1.0*3/5+2
```

modulo

```
10%2
10%3
10%6
5.23 % 2  5.4 % 0.5
```

power

```
3**2
100**0.5
```

binary/oct/hex

```
0x64
032
0b1101
0xf + 0b1010
```

Strings

```
"Hello world"
print "Hello world"
print 'Hello world'
print "What's up ?"
print 'The sign said: "No smoking"'
print "hello\nworld"
print r"hello\nworld"
```

Python Scripts

Write the following script

```
#!/usr/bin/python
x=raw_input("enter num");
y=raw_input("enter num");

z=int(x)+int(y);
print 'res=' + str(z);
```

test it using python shell