

## Solutions

1.write a program to check the type of variable x , where x=23.67?

```
>>>> x=23.67
```

```
>>>> type(x)
```

2. Write a program to convert values from other type to int?

```
>>>> int(89.67)
```

3.Write a program to add two variables?

```
>>>> a=23
```

```
>>>> b=45
```

```
>>>> print('a+b:',a+b)
```

4.write a program to convert other types to string?

```
>>>> str(89076)
```

```
>>>> str(78.89)
```

5. Write a program to print only 30 from the list list=[10,20,40,56,30,96]

```
>>>> list=[10,20,40,56,30,96]
```

```
>>>> list[-2] or list[4]
```

6. Write a program to multiply two numbers?

```
>>>> a=45
```

```
>>>> b=2
```

```
>>>> print('a*b:',a*b)
```

7.write a program to convert 56 to binary?

```
>>>> bin(56)
```

8. Write a program to do a slicing of string 'prerna' to print individual alphabets?

```
>>>> s='prerna'
```

```
>>>> s[0] or s[-6]#print p
```

```
>>>> s[1] or s[-5]#print r
```

```
>>>> s[2] or s[-4]#print e
```

```
>>>> s[3] or s[-3]#print r
```

```
>>>> s[4] or s[-2]#print n
```

```
>>>> s[5] or s[-1]#print a
```

9. Write a program to convert type values to float value?

```
>>>> float (17)
```

10.Write a program to convert any number into complex form?

```
>>>> complex (18)
```