

PYTHON-WORKSHEET 1

Ans 1. => C) % gives the remainder

Ans 2. => B) 0 (as $2/3 = 0.667$ and $2//3$ gives floor value of 0.667 which is 0)

Ans 3. => C) 24 (6 is 110 and shifting it left by two 0 bits gives 11000 which is 24)

Ans 4. => A) 2 (6 is 110 and 2 is 10 so

```
    110
  & 010
  -----
    010 which is 2)
```

Ans 5. => D) 6 (110

```
  Or 010
  ----
    110 which is 6)
```

Ans 6. => C) the finally block is executed no matter if the try block raises an error or not

Ans 7. => A) Raise keyword is used to raise an exception.

Ans 8. => C) Yield keyword is used in defining a generator function.

Ans 9. => A) _abc and C) abc2 are valid variable names.

Ans 10.=> A) yield and B) raise are the keywords in python.

{to check this:

```
import keyword
```

```
key=['yield','raise','look-in']
```

```
    i=0
```

```
    for i in range(3):
```

```
        if(keyword.iskeyword(key[i])):
```

```
            print('yes \t'+key[i])
```

```
            i+=1
```

```
        else:
```

```
            print('no \t'+key[i])
```

$i+=1$

Ans 11 to Ans 15 are the .ipynb files saved in my github repository.
<https://github.com/DEEPKANOOR/Internship>