

## Python Exercise for beginner and intermediate ( Interview Question Answer )

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**Exercise 1: Write a Program to extract each digit from an integer in the reverse order. For example, If the given int is 7536, the output shall be "6 3 5 7", with a space separating the digits.**

In [1]:

```
1 k=""
2 n=input("enter the number: ")
3 y=n[::-1]
4 Data=k.join(y)
5 print(Data)
```

```
enter the number: 1009
9002
```

**Excercise 2: Write a program that will tell whether the given number is divisible by 3 & 6.**

In [2]:

```
1 num = int(input("enter the number"))
2
3 if num%3==0 and num%6==0:
4     print("the number is divisible by 3 and 6")
5 else:
6     print("the number is not divisible by 3 and 6")
7
8
```

```
enter the number:85
the number is not divisible by 3 and 6
```

**Exercise 3: Display float number with 2 decimal places using print()**

In [3]:

```
1 num=78.87107
2 num=float(round(num,2))
3 print(num)
4
```

```
78.87
```

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**Tom Gutschmidt**



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