

# Practice Problems





1. **Write a program to display those items from a list that is divisible by 5.**

**Input = [2, 4, 10, 15, 16, 30 , 35 ]**

2. **Write a program in Python to choose a random item from a list.**

**Given num = [2,3,4,5,6,8,9]**



### 3. Python program to find out the average of a set of integers

**Input = {2, 3, 4, 5, 6, 7 , 8}                      average = ??**

### 4. Python program to find the sum of the digits of an integer using while loop

**Input : 357                      Output 15**



## 5. Add a list of elements to a set

```
sample_set = {"Yellow", "Orange", "Black"}  
sample_list = ["Blue", "Green", "Red"]
```