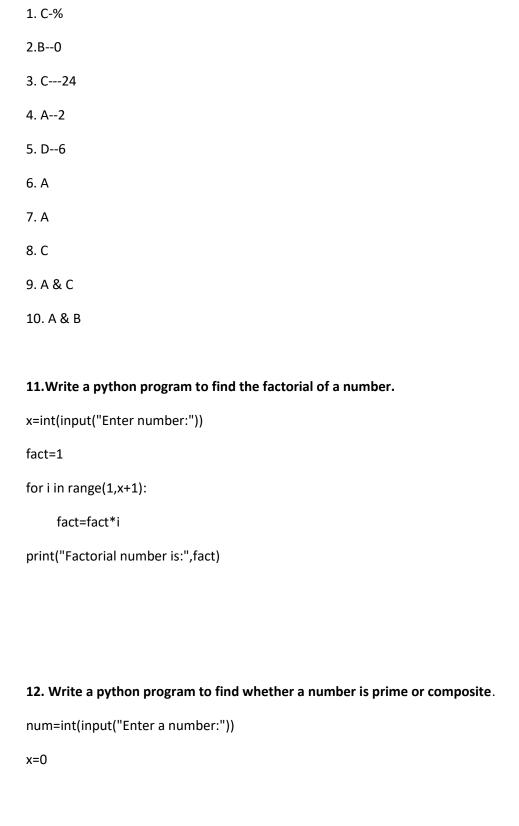
## PYTHON – WORKSHEET 1



```
for i in range(2, num):
     if (num % i ==0):
          x = 1
          break
if (x==0):
     print("The number is prime")
else:
     print("The number is not prime")
13. Write a python program to check whether a given string is palindrome or not.
x=input("Enter a string:")
reverse=(x[::-1])
if reverse==x:
     print("Palindrome")
else:
     print("Not a Palindrome")
14. Write a Python program to get the third side of right-angled triangle from two given sides.
a=float(input("Enter the first angle:"))
b=float(input("Enter the second angle:"))
c=180-(a+b)
print("The third angle of the triangle is:",c)
```

15. Write a python program to print the frequency of each of the characters present in a given string.
st=input("Enter any String")
ch=input("Enter search Character")
p=0
for i in st:
if i==ch:
p=p+1
print("Number of time found=",p)