**Experiment 1**

1. **Aim :- write a program to print all numbers between 1 and 101 which is not divisible by 3**

**Program:**

**n=1**

**while(n<101):**

**if(n%3==0):**

**print(n)**

**n=n+1**

**output:**

**3**

**6**

**9**

**12**

**15**

**18**

**21**

**24**

**27**

**30**

**33**

**36**

**39**

**42**

**45**

**48**

**51**

**54**

**57**

**60**

**63**

**66**

**69**

**72**

**75**

**78**

**81**

**84**

**87**

**90**

**93**

**96**

**99**

1. **Aim :-**

**Write a python program for display the following output**

**# # # #**

**# # # #**

**# # # #**

**# # # #**

**Program :**

**X=1**

**While(x<5):**

**Print(“ # # # #”)**

**x=x+1**

1. **Aim:-**

**Write a python program for display the following output**

**# # # #**

**# # #**

**# #**

**#**

**Program:-**

**i=1**

**while(i<5):**

**j=1**

**while(j<=i):**

**print("#",end="")**

**j=j+1**

**print("\n")**

**i=i+1**

1. **Aim :-**

**Write a python program for display the following output**

**#**

**# #**

**# # #**

**# # # #**

**Program**

**i=1**

**while(i<5):**

**j=5**

**while(j>i):**

**print("#",end="")**

**j=j-1**

**print("\n")**

**i=i+1**

**lab cycle 1.1**

**1)**

**2)generate positive list of numbers from a given list of integers**

**3)from a list of vowels selected from a given word**

**def Check\_Vow(string, vowels):**

**final = [each for each in string if each in vowels]**

**print(len(final))**

**print(final)**

**# Driver Code**

**string = "python programming"**

**vowels = "AaEeIiOoUu"**

**Check\_Vow(string, vowels);**

**4)squares of n numbers**

**def printValues():**

**l = list()**

**for i in range(1,21):**

**l.append(i\*\*2)**

**print(l)**

**printValues()**

**5)#program to print ordinal value**

**a="python"**

**value=ord("a")**

**print (value)**

**or**

word= input

list(word)

mlist

for i in mlist

c=ord(i)

print c