18/12/20220

**Experiment :1**

**Aim :**

Print all numbers between 1 and 101 which is not divisible by 3 using while loop.

**Program**

num=0

print("Numbers not divisible by 3 b/w 1 and 101:")

while(num<=101):

if(num%3!=0):

print(num)

num=num+1

**Output**

Numbers not divisible by 3 b/w 1 and 101:

1

2

4

5

7

8

10

11

13

14

16

17

19

20

22

23

25

26

28

29

31

32

34

35

37

38

40

41

43

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53

55

56

58

59

61

62

64

65

67

68

70

71

73

74

76

77

79

80

82

83

85

86

88

89

91

92

94

95

97

98

100

101

**Experiment :2**

**Aim :**

Write a program to display the following Output.

# # # #  
# # # #

# # # #

# # # #

**Program**

r=0

c=0

while(r<4):

while(c<4):

print("#",end=' ')

c=c+1

print("\n")

r=r+1

c=0

**Output**

**# # # #**

**# # # #**

**# # # #**

**# # # #**

**Experiment : 3**

**Aim :**

Write a program to display the following Output.

# # # #

# # #

# #

#

**Program**

r=4

c=0

while(r>0):

while(c<r):

print("#",end=' ')

c=c+1

print("\n")

r=r-1

c=0

**Output**

# # # #

# # #

# #

#

**Experiment : 4**

**Aim :**

Write a program to display the following Output.

#   
# #

# # #

# # # #

**Program**

r=0

c=0

while(r<=4):

while(c<r):

print("#",end=' ')

c=c+1

print("\n")

r=r+1

c=0

**Output**

#

# #

# # #

# # # #