**IMPLEMENTATION OF STACK OPERATIONS -PUSH AND DISPLAY NUMBERS DIVISIBLE BY 5**

**QUESTION:**

Create a program in Python to push and display numbers divisible by 5.

**CODE**

def push(*value*):

    stack.append(value)

def display():

    for i in range(len(stack)):

        data = stack.pop()

        if data %5 == 0:

            print(data)

stack = []

while True:

    choice = int(input('1) Push\n2) Display\n3) Exit'))

    if choice == 1:

        value = int(input('Enter value: '))

        push(value)

    elif choice == 2:

        display()

    elif choice == 3:

        break

    else:

        print('Invalid choice')

    choice = input('Do you want to continue? (y/n)')

    if choice == 'n':

        break

**OUTPUT:**

1) Push

2) Display

3) Exit 1

Enter value: 5

Do you want to continue? (y/n)y

1) Push

2) Display

3) Exit 2

5

Do you want to continue? (y/n)y

1) Push

2) Display

3) Exit 3