Exp01

Output

```
Before insertion : 2 4 1 8 5
After insertion : 2 4 10 1 8 5
```

Output

```
Array before deletion
10 50 30 40 20

Array after deletion
10 50 40 20
```

Exp02

Output

```
/tmp/SUA85igiro.o


*** MENU ***
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter the value to be inserted: 10

Insection success!!!

*** MENU ***
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter the value to be inserted: 20

Insection success!!!
```

Exp03

Output:

```
Enter the expression : 3+4*6

3 4 6 * +

=== Code Execution Successful ===
```

Exp04

```
Enter the postfix expression:3555/*+22^-

The answer of postfix expression 3555/*+22^- = 4


...Program finished with exit code 0
Press ENTER to exit console.
```

Exp05

```
***** MENU *****
1. Insertion
2. Deletion
3. Display
4. Exit
Enter your choice: 4


=== Code Execution Successful ===
```

```
/tmp/Xzb5JT4BUO.o


***** MENU *****
1. Insertion
2. Deletion
3. Display
4. Exit
Enter your choice: 1
Enter the value to be inserted: 10

 Insertion success!!!

***** MENU *****
1. Insertion
2. Deletion
3. Display
4. Exit
Enter your choice: 1
Enter the value to be inserted: 20

 Insertion success!!!
```

```
***** MENU *****
1. Insertion
2. Deletion
3. Display
4. Exit
Enter your choice: 3

Queue elements are:
10   20

***** MENU *****
1. Insertion
2. Deletion
3. Display
4. Exit
Enter your choice: 2

Deleted : 10
```

Exp06

```
/tmp/5XnjXwGbDj.o

 Select one
1.Insert
2.Delete
3.Display
4.Exit
Enter your choice:1
Enter the value to be inserted10

Value is Inserted

 Select one
1.Insert
2.Delete
3.Display
4.Exit
Enter your choice:3

CIR Queue Elements are :
10
 Select one
1.Insert
2.Delete
3.Display
4.Exit
Enter your choice:4
```

Exp-07

```
1.Insert
2. Display
3. Delete
4. Exit
Enter your choice: 1
Enter the value to be inserted: 15
Location to insert:
1. At Beginning
2. At End
3. Between
Enter your choice: 3
Enter the two values between which value to be inserted: 14
16

One node inserted


1.Insert
2. Display
3. Delete
4. Exit
Enter your choice:
```

```
1.Insert
2. Display
3. Delete
4. Exit
Enter your choice: 1
Enter the value to be inserted: 15
Location to insert:
1. At Beginning
2. At End
3. Between
Enter your choice: 1

One node inserted


1.Insert
2. Display
3. Delete
4. Exit
Enter your choice: 2


List elements are -
15 --->NULL
```

```
1.Insert
2. Display
3. Delete
4. Exit
Enter your choice: 1
Enter the value to be inserted: 12
Location to insert:
1. At Beginning
2. At End
3. Between
Enter your choice: 1

One node inserted


1.Insert
2. Display
3. Delete
4. Exit
Enter your choice:
=== Session Ended. Please Run the code again ===
```

```
1.Insert
2. Display
3. Delete
4. Exit
Enter your choice: 1
Enter the value to be inserted: 13
Location to insert:
1. At Beginning
2. At End
3. Between
Enter your choice: 2


One node inserted!!!


1.Insert
2. Display
3. Delete
4. Exit
Enter your choice:
```