EXERCISE-9

FULL STACK LABORATORY

1)

```
PS X:\FULL STACK\Exercise-9> node .\Stack.js
******STACK OPERATIONS******
1.Push an element onto the stack.
2.Pop an element from stack.
3.Check for Empty Stack
4.Print Elements
5.Exit
Enter Your Choice: 1
Enter value: 2



******STACK OPERATIONS******
1.Push an element onto the stack.
2.Pop an element from stack.
3.Check for Empty Stack
4.Print Elements
5.Exit
Enter Your Choice: 2
2 is value poped from stack


2 is value poped from stack
******STACK OPERATIONS******
1.Push an element onto the stack.
2.Pop an element from stack.
3.Check for Empty Stack
4.Print Elements
5.Exit
Enter Your Choice: 2
The stack is empty
```

2)

```
PS X:\FULL STACK\Exercise-9> node .\Employee.js
Enter Name of the employee: Aslam
Enter Designation: Manager
Enter basic pay: 80000
Enter HRA in %: 0.05
Enter DA in %: 0.07
Name: Aslam
Designation:Manager
Total Salary after adding HRA & DA:89600
```

3)

```
PS X:\FULL STACK\Exercise-9> node .\Book.js
Books Information:
1. Title: Book 2, Author: Author A, Publisher: Publisher Y
2. Title: Book 3, Author: Author B, Publisher: Publisher Z
3. Title: Book 1, Author: Author C, Publisher: Publisher X
```