

```
PS H:\590014204-B1-DSA> cd "h:\590014204-B1-DSA\" ; if ($?) { gcc stack  
.c -o stack } ; if ($?) { .\stack }
```

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 1

Enter the value to push: 10

Element 10 pushed.

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 1

Enter the value to push: 20

Element 20 pushed.

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 2

Element 20 removed.

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 1

Enter the value to push: 23

Element 23 pushed.

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 3

Top element: 23

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 2

Element 23 removed.

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 2

Element 10 removed.

Menu:

1. Push
2. Pop
3. Peek
4. Display
5. Exit

Enter your choice: 2

Underflow! Stack is empty.