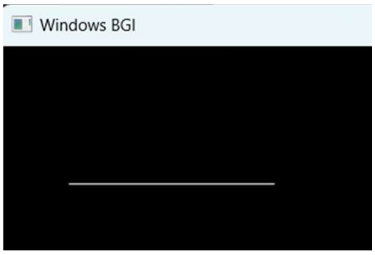
BLA Algorithm Output

1. Horizontal Line

```
Enter first coordinates (x1 y1): 50
100
Enter second coordinates (x2 y2): 200
100
```



2. Vertical Line

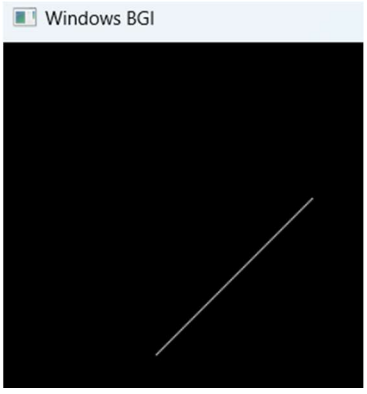
```
D:\Computer-Graphics-Lab\La
Enter first coordinates (x1 y1): 10
10
Enter second coordinates (x2 y2): 10
100
```

3. Positive Slope Line

```
D:\Computer-Graphics-Lab\La
Enter first coordinates (x1 y1): 30
50
Enter second coordinates (x2 y2): 180
100
```

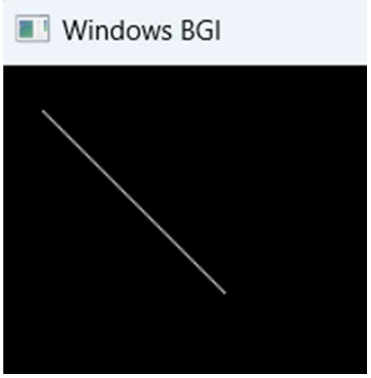
4. Negative Slope Line

```
D:\Computer-Graphics-Lab\La
Enter first coordinates (x1 y1): 100
200
Enter second coordinates (x2 y2): 200
100
```

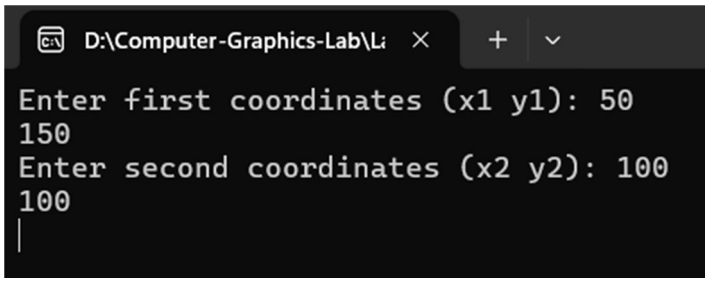


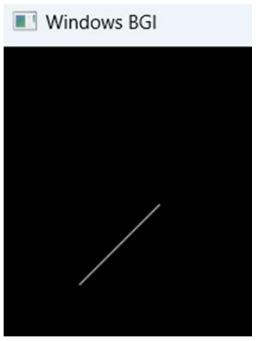
5. Diagonal Line (Slope = 1)

```
D:\Computer-Graphics-Lab\La
Enter first coordinates (x1 y1): 20
20
Enter second coordinates (x2 y2): 100
100
```

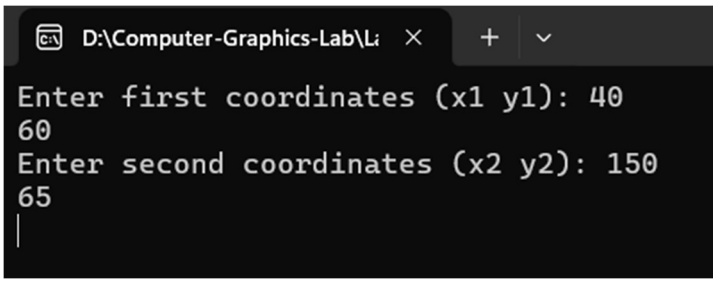


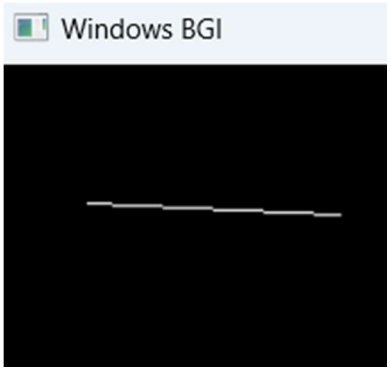
6. Line with Slope = -1





7. Line with slope <1





8. Line with slope>1