

```
C:\Users\hp\Desktop\program>javac Overload.java
```

```
C:\Users\hp\Desktop\program>java Overload
```

```
Area calculator
```

```
Menu
```

```
1.Rectangle
```

```
2.Square
```

```
3.Cirlce
```

```
4.Exit
```

```
Enter your choice:1
```

```
Enter the length and breadth of rectangle
```

```
11 18
```

```
The area of the rectangle is 198.0 sq units
```

```
Area calculator
```

```
Menu
```

```
1.Rectangle
```

```
2.Square
```

```
3.Cirlce
```

```
4.Exit
```

```
Enter your choice:2
```

```
Enter the side of square
```

```
6
```

```
The area of the square is 36.0 sq units
```

```
Area calculator
```

```
Menu
```

```
1.Rectangle
```

```
2.Square
```

```
3.Cirlce
```

```
4.Exit
```

```
Enter your choice:3
```

```
Enter the radius of circle
```

```
3
```

```
the area of the circle is 28.259999999999998 sq units
```

Area calculator

Menu

1.Rectangle

2.Square

3.Cirlce

4.Exit

Enter your choice:3

Enter the radius of circle

3

the area of the circle is 28.259999999999998 sq units

Area calculator

Menu

1.Rectangle

2.Square

3.Cirlce

4.Exit

Enter your choice:4

C:\Users\hp\Desktop\program>_