

Q Write a program to accept length & breadth from user & calculate Area of rectangle & Perimeter of rectangle

```
import java.util.Scanner;

class arpr
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.print("Enter the Length: ");
        double length= sc.nextDouble();
        System.out.print("Enter the Breadth: ");
        double breadth= sc.nextDouble();
        double area=length*breadth;
        System.out.println("The area of rectangle is: "+area);
        double perimeter=2*(length+breadth);
        System.out.println("The perimeter of rectangle is: "+perimeter);
    }
}
```

CS\ Select Command Prompt

```
Microsoft Windows [Version 10.0.19042.1165]  
(c) Microsoft Corporation. All rights reserved.
```

```
C:\Users\HP>cd..
```

```
C:\Users>cd..
```

```
C:\>e:
```

```
E:\>cd Tranning
```

```
E:\Tranning>javac arpr.java
```

```
E:\Tranning>java arpr
```

```
Enter the Length: 2
```

```
Enter the Breadth: 4
```

```
The area of rectangle is: 8.0
```

```
The perimeter of rectangle is: 12.0
```

```
E:\Tranning>java arpr
```

```
Enter the Length: 3.5
```

```
Enter the Breadth: 6
```

```
The area of rectangle is: 21.0
```

```
The perimeter of rectangle is: 19.0
```

```
E:\Tranning>
```