19.Area

```java
class shape
{
        double area;
        void area(double r)
        {
                area=3.14*r*r;
                System.out.println("Area of Circle="+area);
        }
        void area(int l,int b)
        {
                area=l*b;
                System.out.println("Area of Rectangle="+area);
        }
        void area(int a)
        {
                area=a*a;
                System.out.println("Area of Square="+area);
        }
}
class main
{
        public static void main(String args[])
        {
                shape circle=new shape();
                shape square=new shape();
                shape rectangle=new shape();
                circle.area(3.0);
                square.area(2);
```
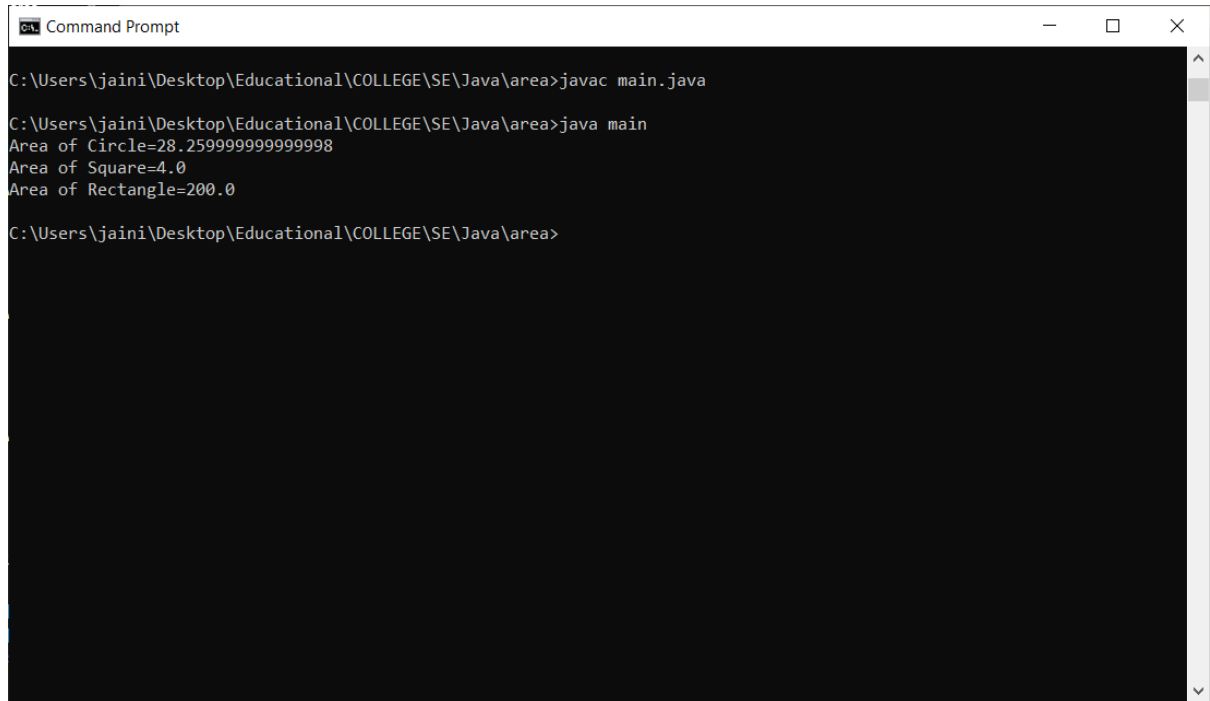
```
                    rectangle.area(10,20);

          }

}
```

```
Command Prompt                                                    —    □    ✕

C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\area>javac main.java

C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\area>java main
Area of Circle=28.259999999999998
Area of Square=4.0
Area of Rectangle=200.0

C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\area>
```