Main.java

Run

Output

Clear

```
// Online Java Compiler
// Use this editor to write, compile and run your Java code online
import java.util.Scanner;
class ReverseNo
{
    public static void main(String args[])
    {

        int reversenum=0;
        System.out.println("Input a number:");
        Scanner sc=new Scanner(System.in);
        int number=sc.nextInt();
        for(;number!=0;number=number/10)
        {
            int remainder=number%10;
            reversenum=reversenum*10+remainder;
        }
        System.out.println("the reverse number"+reversenum);
    }
}
```

```
java -cp /tmp/8nIKVSYsQ2 ReverseNo
Input a number:2345
the reverse number5432
```

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Main.java

```
                Code, Compile, Run and Debug java program online.
Write your code in this editor and press "Run" button to execute it.

*******************************************************************************/

class Animal{
    void eat(){
        System.out.println("eating food");
    }
    }
    class Dog extends Animal{
        void bark()
        {
            System.out.println("barking");
        }
        }
        class Main{
            public static void main(String args[]){
                Dog d=new Dog();
                d.bark();
                d.eat();
            }
        }
```

input

```
barking
eating food


...Program finished with exit code 0
Press ENTER to exit console.
```

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Main.java

```
    void eat(){
        System.out.println("eating food");
    }
    }
    class Dog extends Animal{
        void bark()
        {
            System.out.println("barking");
        }
        }
        class BabyDog extends Dog{
            void play()
            {
                System.out.println("playing");
            }
        }
        class Main{
            public static void main(String args[]){
                BabyDog d=new BabyDog();
                d.play();
                d.bark();
                d.eat();
            }
```

input

```
playing
barking
eating food


...Program finished with exit code 0
Press ENTER to exit console.
```

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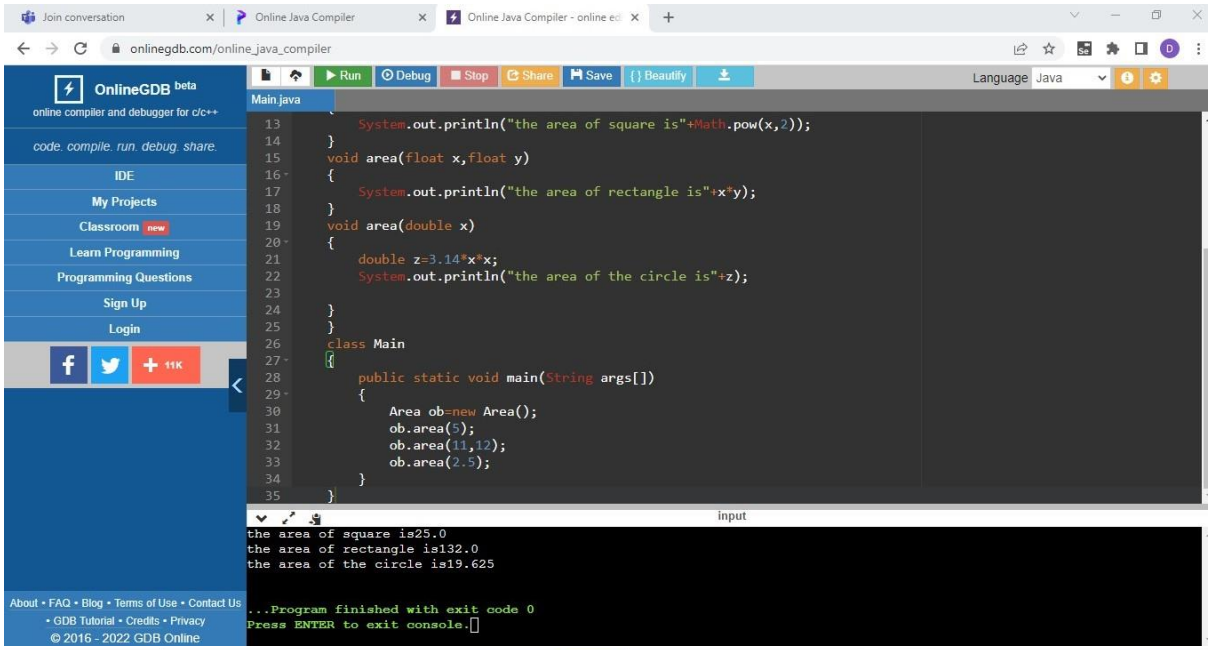
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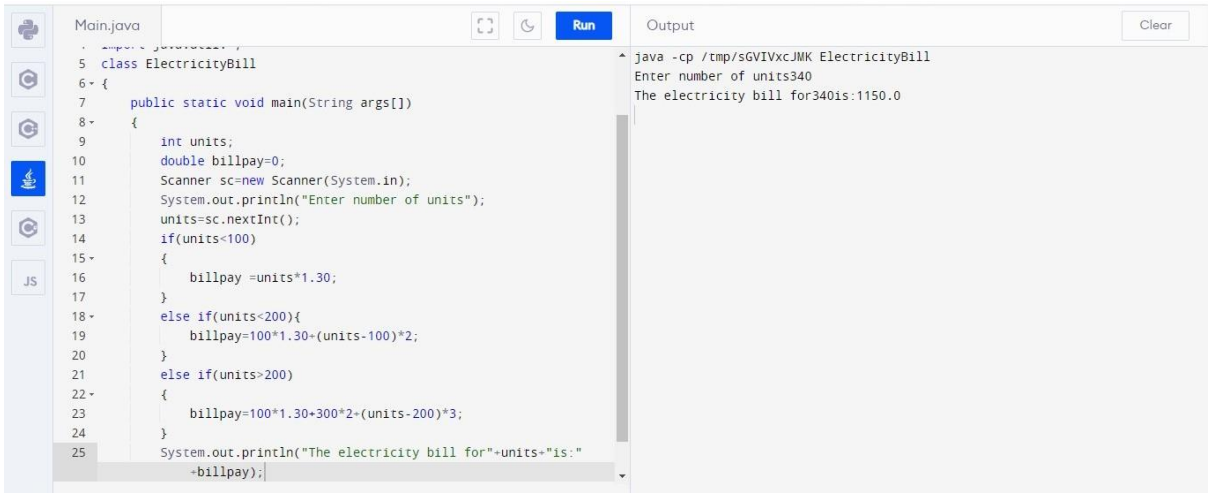
Run
Debug
Stop
Share
Save
{ } Beautify
Language Java
Main.java
System.out.println("the area of square is"+Math.pow(x,2));
}
void area(float x,float y)
{
System.out.println("the area of rectangle is"+x*y);
}
void area(double x)
{
double z=3.14*x*x;
System.out.println("the area of the circle is"+z);
}
}
class Main
{
public static void main(String args[])
{
Area ob=new Area();
ob.area(5);
ob.area(11,12);
ob.area(2.5);
}
}
input
the area of square is25.0
the area of rectangle is132.0
the area of the circle is19.625
...Program finished with exit code 0
Press ENTER to exit console.


Main.java
Run
Output
Clear
class ElectricityBill
{
public static void main(String args[])
{
int units;
double billpay=0;
Scanner sc=new Scanner(System.in);
System.out.println("Enter number of units");
units=sc.nextInt();
if(units<100)
{
billpay =units*1.30;
}
else if(units<200){
billpay=100*1.30+(units-100)*2;
}
else if(units>200)
{
billpay=100*1.30+300*2+(units-200)*3;
}
System.out.println("The electricity bill for"+units+"is:"
+billpay);
java -cp /tmp/sGVIVxcJMK ElectricityBill
Enter number of units340
The electricity bill for340is:1150.0