

Main.java

```
Online Java Compiler.  
Code, Compile, Run and Debug java program online.  
Write your code in this editor and press "Run" button to execute it.  
*****  
8 import java.util.*;  
9 public class Main  
10 {  
11     public static void main(String[]args)  
12     {  
13         Scanner in =new Scanner(System.in);  
14         int x=in.nextInt();  
15         float y=in.nextFloat();  
16         System.out.print(x);  
17     }  
18 }  
19
```

Online Java Compiler
Code, Compile, Run and Debug Java programs online

```
input
5
5
I
...Program finished with exit code 0
Press ENTER to exit console.
```

The screenshot shows an online Java compiler interface. At the top, there's a toolbar with icons for Run, Debug, Stop, Share, Save, and Beautify. Below the toolbar, the file name "Main.java" is displayed. The main area contains Java code:

```
4             OnLine Java Compiler,  
5             Code, Compile, Run and Debug java program online.  
6             Write your code in this editor and press "Run" button to execute it.  
7             *****  
8 import java.util.*;  
9 public class Main  
10 {  
11     public static void main(String[] args)  
12     {  
13         Scanner in =new Scanner(System.in);  
14         int a=in.nextInt();  
15         int b=in.nextInt();  
16  
17         System.out.print(a+b);  
18     }  
19 }
```

Below the code editor, there's a terminal window showing the input and output of the program. The input is:

```
10  
5  
15
```

The output is:

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

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

```
import java.util.*;  
public class Main  
{  
    public static void main(String[] args)  
    {  
        Scanner in =new Scanner(System.in);  
        int a=in.nextInt();  
        int b=in.nextInt();  
        int x=a-b;  
        System.out.println(x);  
    }  
}
```

```
input  
4  
3  
7  
...Program finished with exit code 0  
Press ENTER to exit console.
```

The screenshot shows a Java program being run on an online compiler. The code checks if a given integer is even or odd.

```
import java.util.*;
public class Main
{
    public static void main(String[]args)
    {
        Scanner in =new Scanner(System.in);
        int x=in.nextInt();
        if(x%2==0)
            System.out.print("even");
        else
            System.out.print("odd");
    }
}
```

The console output shows the input 'even' and the program's response:

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

A screenshot of the OnlineGDB Java compiler interface. The URL in the address bar is `onlinegdb.com/online_java_compiler`. The main window shows a Java code editor with the file name `Main.java`. The code calculates Simple Interest (SI) using the formula $SI = (P * R * T) / 100$, where P is principal, R is rate, and T is time. The code uses `Scanner` to read input values for P , R , and T , and then prints the result. The output window shows the input values 10, 20, 40, and 80, followed by the message "...Program finished with exit code 0 Press ENTER to exit console.".

```
Online Java Compiler.  
Code, Compile, Run and Debug java program online.  
Write your code in this editor and press "Run" button to execute it.  
*****  
import java.util.*;  
public class Main  
{  
    public static void main(String[] args)  
    {  
        Scanner in =new Scanner(System.in);  
        int P=in.nextInt();  
        int R=in.nextInt();  
        int T=in.nextInt();  
        int SI=(P*R*T)/100;  
        System.out.print(SI);  
    }  
}  
10  
20  
40  
80  
...Program finished with exit code 0  
Press ENTER to exit console.
```

```
6
7 ****
8 import java.util.*;
9 public class Main
10 {
11     public static void main(String[] args)
12     {
13         Scanner in =new Scanner(System.in);
14         int Principle=in.nextInt();
15         int Rate=in.nextInt();
16         int Time=in.nextInt();
17         int SI=(Principle*Rate*Time)/100;
18         System.out.print(SI);
19     }
20 }
21
```

```
90
85
89
6808
...Program finished with exit code 0
Press ENTER to exit console.
```

```
5 Write your code in this editor and press "Run" button to execute it
6
7 ****
8 import java.util.*;
9 public class Main
10 {
11     public static void main(String[] args)
12     {
13         Scanner in =new Scanner(System.in);
14         int Principle=in.nextInt();
15         int Rate=in.nextInt();
16         int Time=in.nextInt();
17         int SI=[Principle*Rate*Time]/100;
18         System.out.print(SI);
19     }
20 }
21
```

```
input
35
55
80
1540
... Program finished with exit code 0
Press ENTER to exit console.
```

```
6
7 ****
8 import java.util.*;
9 public class Main
10 {
11     public static void main(String[]args)
12     {
13         Scanner in =new Scanner(System.in);
14         int Principle=in.nextInt();
15         int Rate=in.nextInt();
16         float Time=in.nextFloat();
17         float SI=(Principle*Rate*Time)/100;
18         System.out.print(SI);
19     }
20 }
21
```

```
65
9890
78
501423.0
input
...Program finished with exit code 0
Press ENTER to exit console.
```

```
4          Code, Compile, Run and Debug java program online
5  Write your code in this editor and press "Run" button to execute
6
7 ****
8 import java.util.*;
9 public class Main
10 {
11     public static void main(String[]args)
12     {
13         Scanner in =new Scanner(System.in);
14         int Principle=in.nextInt();
15         int Rate=in.nextInt();
16         float Time=in.nextFloat();
17         float SI=(Principle*Rate*Time)/100;
18         System.out.print(SI);
19     }
20 }
21
```

```
56
89
70
3488.8
```

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

```
code, compile, run and debug Java program online.  
5 Write your code in this editor and press "Run" button to execute  
6 I  
7 ****  
8 import java.util.*;  
9 public class Main  
10 {  
11     public static void main(String[]args)  
12     {  
13         Scanner in =new Scanner(System.in);  
14         int Principle=in.nextInt();  
15         int Rate=in.nextInt();  
16         float Time=in.nextFloat();  
17         float SI=(Principle*Rate*Time)/100;  
18         System.out.print(SI);  
19     }  
20 }  
21
```

```
87  
90  
789  
61778.7  
input  
...Program finished with exit code 0  
Press ENTER to exit console.
```

```
7 ****
8 import java.util.*;
9 public class Main
10 {
11     public static void main(String[] args)
12     {
13         Scanner in =new Scanner(System.in);
14         float Principle=in.nextFloat();
15         float Rate=in.nextFloat();
16         float Time=in.nextFloat();
17         float SI=(Principle*Rate*Time)/100;
18         System.out.print(SI);
19     }
20 }
21
```

The screenshot shows a Java console application running on a computer screen. The application calculates Simple Interest (SI) using the formula $SI = (Principle * Rate * Time) / 100$. The user inputs the principle amount (4.5), rate (5.6), and time (5.8). The output shows the calculated Simple Interest (1.4616001) and a message indicating the program has finished.

```
4.5
5.6
5.8
1.4616001
... Program finished with exit code 0
Press ENTER to exit console.
```

```
5 Write your code in this editor and press "Run" button to execute
6 ****
7 ****
8 import java.util.*;
9 public class Main
10 {
11     public static void main(String[]args)
12     {
13         Scanner in =new Scanner(System.in);
14         float Principle=in.nextFloat();
15         float Rate=in.nextFloat();
16         float Time=in.nextFloat();
17         float SI=(Principle*Rate*Time)/100;
18         System.out.print(SI);
19     }
20 }
21
```

```
3.6
2.5
9.8
0.882
...Program finished with exit code 0
Press ENTER to exit console.
```

```
5 Write your code in this editor and press "Run" button to execute it
6
7 ****
8 public class Main
9 {
10    public static void main(String[] args) {
11        int n=4;
12        for(int i= 1;i<=n;i++){
13            for(int space=1;space<=n-i;space++){
14                System.out.print(" ");
15            }
16            for(int j=1;j<=i;j++){
17                System.out.print(j);
18            }
19            System.out.println();
20        }
21    }
22}
23
```

```
1
12
123
1234
```

input

```
2 |           Online Java Compiler.  
3 |           Code, Compile, Run and Debug java program online.  
4 |  
5 Write your code in this editor and press "Run" button to execute it.  
6 |  
7 ****  
8 public class Main  
9 {  
10    public static void main(String[] args) {  
11        int n=4; int num=1;  
12        for(int i= 1;i<=n;i++){  
13            for(int j=1;j<=i;j++){  
14                System.out.print(num);  
15                num++;  
16            }  
17            System.out.println();  
18        }  
19    }  
20}  
21 }
```

```
1  
23  
456  
78910
```

Contact Us

```
6 ****
7 ****
8 public class Main
9 {
10    public static void main(String[] args) {
11        int n=4; int num=1;
12        for(int i= 1;i<=n;i++){
13            for (int space=1;space<=n-i;space++){
14                System.out.print(" *");
15            }
16            for(int j=1;j<=i;j++){
17                System.out.print(num + "*");
18                num++;
19            }
20            System.out.println();
21        }
22    }
23 }
```

```
* * *1*
* *2*3*
*4*5*6*
7*8*9*10*
```

input

```
7 ****
8 public class Main
9 {
10    public static void main(String[] args) {
11        int i=0;int sum=0;
12        while(i<=100){
13            if(i % 2 == 0)sum+=i;
14            i++;
15            System.out.println(sum);
16        }
17    }
18 }
19 }
```

```
20
20
30
30
42
42
56
```

I

```
7 ****
8 public class Main
9 {
10    public static void main(String[] args) {
11        int i=0;int sum=0;
12        while(i<=100){
13            if(i % 2 == 0)sum+=i;
14            i++;
15            System.out.println(sum);
16        }
17    }
18
19 }
```

```
2352
2450
2450
2550
```

- Contact Us

```
6
7 ****
8 public class Main
9 {
10    public static void main(String[] args) {
11        int num=5294;
12        int rev=0;
13        while(num>0) {
14            int digit=num%10;
15            rev=rev*10+digit;
16            num/=10;
17        }
18    }
19    System.out.println(rev);
20 }
21 }
```

4925

input

...Program finished with exit code 0
Press ENTER to exit console.[]

```
5 Write your code in this editor and press "Run" button to execute it.
6
7 ****
8 public class Main
9 {
10    public static void main(String[] args) {
11        int num=5294;int sum=0;
12        while(num > 0) {
13            int digit= num%10;
14            sum=sum+digit;
15            num/=10;
16        }
17    }
18    System.out.println(sum);
19 }
20 }
```

```
20
...
... Program finished with exit code 0
Press ENTER to exit console.
```