

Online Java Compiler

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Main.java

Run

Output

Clear

```
1- import java.util.Scanner;
2- public class Main{
3-
4- public static void main(String[] args){
5- Scanner input=new Scanner(System.in);
6- int n = input.nextInt();
7- int rem,rev=0,m;
8- m=n;
9- while(m!=0){
10-     rem=m%10;
11-     rev=rev+(rem*rem*rem);
12-     m=m/10;
13- }
14- if(rev==n)
15- {
16-     System.out.println("Yes,Armstrong");
17- }
18- else{
19-     System.out.println("No");
20- }
21- }}
```

```
java -cp /tmp/aZfrH1BeAx/Main
153
Yes,Armstrong

--- Code Execution Successful ---
```

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Main.java

Run

Output

Clear

```
1 import java.util.Arrays;
2 import java.util.Scanner;
3 public class Main
4 {
5     public static void main(String[] args)
6     {
7         Scanner input=new Scanner(System.in);
8         int a[]=new int[] {1,2,8,3,2,2,5,1};
9         int t[]=new int[a.length];
10        int visited=-1;
11        for(int i=0;i<a.length;i++)
12        { int count=1;
13          for(int j=i+1;j<a.length;j++)
14          { if(a[i]==a[j])
15            { count++; t[j]=visited;
16              } }
17          if(t[i]!=visited)
18            t[i]=count;
19        }
20        for(int i=0;i<a.length;i++)
21        { if(t[i]!=visited)
22          System.out.println(a[i]+" "+t[i]);
23        } }
24 }
25 }
26 }
```

```
java -cp /tmp/zhvvg12n6/Main
1 2
2 4
8 1
3 1
5 1

=== Code Execution Successful ===
```

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Main.java

Run

```
1 import java.util.Scanner;
2 public class Main{
3     public static void main(String[] args){
4
5         Scanner input=new Scanner(System.in);
6         int n=input.nextInt();
7         int factors=0;
8         for(int i=1;i<n;i++)
9             { if(n%i==0) {
10                 factors=factors+i; }}
11         if(n==factors) {System.out.print("It's a perfect number");}
12     }
```

Output

Clear

```
java -cp /tmp/1v2z0jbyQV/Main
6
It's a perfect number
=== Code Execution Successful ===
```

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Main.java

Run

Output

Clear

```
1- import java.util.Scanner;
2- public class Main{
3-
4- public static void main(String[] args){
5- Scanner input=new Scanner(System.in);
6- int n = input.nextInt();
7- int i,j;
8- int a=1;
9- for (i=1;i<=n;i++)
10- {
11-     for(j=1;j<=i;j++)
12-     {
13-         System.out.print(a*a+" ");
14-         a++;
15-     }
16-     System.out.println();
17- }
18- }
19- }
```

```
java -cp /tmp/dANhKc9R9L/Main
5
1
4 9
16 25 36
49 64 81 100
121 144 169 196 225

--- Code Execution Successful ---
```

SENSEX  
+1.07%

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