4 find the factors of "n'?

6 2-3 minutes.

24= 1, 2, 3, 4, 6, 8, 12,24

i= 12 = 12 (T)

i= 13 (=12(F)

1=1<=12.(1)

12°/01==0 (1)

12°/12 = =0(T)

1 2 3 4

```
rimport java.io.*;
import java.util.*;

rpublic class Solution {

   public static void main(String[] args) {
      /* Enter your code here. Read input from STD]
      int n = 24;
      for(int i=1;i<=n;i++){
         if(n%i == 0){
            System.out.print(i + " ");
         }
      }
}</pre>
```

## Your Output

1 2 3 4 6 8 12 24

Your Output

1 24 2 12 3 8 4 6

a n + 24 Us terotions.

√n → √24 = 4 1 terations

i = 3 (7)

2=9 (7)

t2= 24 = 6

## Check Prime Number (03rd June)

Problem

Submissions

Leaderboard

Discussions

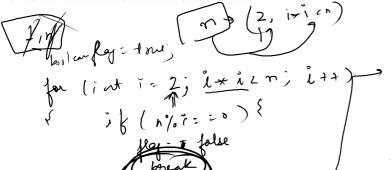
- 1. You've to check whether a given number is prime or not.
- 2. Take a number "n"
- 3. print "prime" if the number is prime and "not prime" otherwise.

Sample Input 0

13

Sample Output 0

prime



$$\eta = 2\sqrt{1}$$
 $\dot{\chi} = 2 (7)$ 

breck

```
import java.io.*;
import java.util.*;
public class Solution {
    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print outp
        Scanner scn = new Scanner(System.in);
        int n = scn.nextInt();
        boolean flag = true;
        for(int i = 2 ; i *i <= n; i++){
            if(n\%i == 0){
                flag = false:
                break;
        if (flag == true){
            System.out.println("prime");
        }
        else{
            System.out.println("not prime");
        }
    }
```