

# Function to print Hello World

```
class Solution {

    // Write your print function here
    public static void print()
    {
        System.out.println("Hello World");
    }

    public static void main(String args[]) {
        Solution obj = new Solution();
        obj.print();
    }
}
```

# Print all Divisors of a number

```
import java.util.* ;
import java.io.*;
import java.util.Scanner;
class Solution {

    // Write your printDivisor function here
    public static void printDivisor(int n)
    {
        for(int i=1; i<=n; i++)
        {
            if(n%i==0)
                System.out.print(i + " ");
        }
    }

    public static void main(String args[]) {
        Solution obj = new Solution();
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        obj.printDivisor(n);
    }
}
```

# Set Bits

```
import java.util.* ;
import java.io.*;
public class Solution {
    public static int countSetBits(int n) {
        // Write your code here.
        int rem = 0;
        int count = 0;
        while(n>0)
        {
            if(n%2==1)
                count++;
            n = n/2;
        }
        return count;
    }
}
```

# Total Prime

```
import java.util.* ;
import java.io.*;
import java.util.Scanner;
class CountPrime {

    // Write your totalPrime function here
    public static int totalPrime(int a, int b)
    {
        int ans = 0;
        for(int i=a; i<=b; i++)
        {
            int count = 0;
            for(int j=a; j<=i; j++)
            {
                if(i%j==0)
                    count++;
            }
            if(count == 1)
                ans++;
        }
        return ans;
    }
}
```

```
    }  
  
}  
  
class Solution {  
    public static void main(String args[]) {  
  
        CountPrime obj = new CountPrime();  
        Scanner sc = new Scanner(System.in);  
        int s = sc.nextInt();  
        int e = sc.nextInt();  
        System.out.println(obj.totalPrime(s, e));  
    }  
}
```