12. Write a program using a while loop to generate the first 10 natural numbers and their sum.

```java
import java.util.Scanner;

public class natural {
    Run | Debug
    public static void main(String[] args) {
        int range;
        int num = 0;
        int sum = 0;
        Scanner s = new Scanner(System.in);
        System.out.println(x:"enter the range: ");
        range = s.nextInt();
        while(num != range){
            num = num + 1;
            System.out.println("print the natural no: "+ num);
            sum = sum + num;
        }

        // sum output
        System.out.println("sum of all natural no: "+ sum);
    }
}
```

Output:

```
enter the range:
10
print the natural no: 1
print the natural no: 2
print the natural no: 3
print the natural no: 4
print the natural no: 5
print the natural no: 6
print the natural no: 7
print the natural no: 8
print the natural no: 9
print the natural no: 10
sum of all natural no: 55
```