PROBLEM STATEMENT:

Rotate a String Left by K Positions Write a program to rotate a given string s left by k positions without using any built-in string functions.

PROGRAM:

```java
import java.util.*;
public class Main {
    public static String Left(String a, int n) {
     int n1= a.length();
      n= n % n1;
      StringBuilder result = new StringBuilder();
  for (int i = n; i < n1; i++) {
      result.append(a.charAt(i));
     }
   for (int i = 0; i < n; i++) {
      result.append(a.charAt(i));
     }
       return result.toString();
  }
    public static void main(String[] args) {
      Scanner sc=new Scanner(System.in);
      String a=sc.nextLine();
      int n=sc.nextInt();
      String rotate = Left(a,n);
      System.out.println(rotate);
   }
}
```

```java
import java.util.*;
public class Main {

    public static String Left(String a, int n) {
        int n1= a.length();
        n= n % n1;

        StringBuilder result = new StringBuilder();

        for (int i = n; i < n1; i++) {
            result.append(a.charAt(i));
        }

        for (int i = 0; i < n; i++) {
            result.append(a.charAt(i));
        }

        return result.toString();
    }

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String a=sc.nextLine();
        int n=sc.nextInt();

        String rotate = Left(a,n);
        System.out.println(rotate);
    }
}
```

SAMPLE INPUT AND OUTPUT:

```
abcdef
2
cdefab


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

```
rationality
4
onalityrati


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

```
International
5
nationalInter


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