

Assignment

1. Take a String From runtime and check, Print whether it is a polindrome or not
-madam, abcba, rtytr.

Code:-

```
Package com.anand.training;
import java.util.Scanner;
public class RuntimeStringInputPalindrome {

    public static void main(String[] args) {
        System.out.println("enter the string");
        Scanner sc = new Scanner(System.in);
        String mystr=sc.nextLine();
        String revstr="";
        int len=mystr.length();
        for(int i=len-1;i>=0;i--)
        {
            revstr=revstr+mystr.charAt(i);
        }
        if(mystr.equalsIgnoreCase(revstr))
        {
            System.out.println("The String is Palindrome");
        }
        else
        {
            System.out.println("The String is not a palindrome");
        }
    }
}
```

2. Create your own version of split(): mySplit(String.toBeSplitted, String.breakAt).

Code:-

```
import java.util.Scanner;
public class Split {
    public static void main(String[] args) {
        System.out.print("Please Enter The Value : ");
        Scanner sc = new Scanner(System.in);
        String str = sc.nextLine();
        for(int i = 0; i <str.length();i++) {
            if(str.charAt(i)==' ') {
                System.out.println();
                continue;
            }
            System.out.print(str.charAt(i));
        }
    }
}
```

```
    sc.close();  
}  
}
```