

Practical 9(A)

CODE:

```
import java.util.*;
class SB
{
    public static void main(String[] args)
    {
        StringBuffer sb = new StringBuffer();
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter a string: ");
        String s1=sc.nextLine();
        sb.append(s1);
        sb.reverse();
        String s2=sb.toString();
        if(s1.equalsIgnoreCase(s2))
            System.out.println("Palindrome");
        else
            System.out.println("Not Palindrome");
    }
}
```

OUTPUT:

```
Enter a string:
malayalam
malayalam
malayalam
Palindrome
```

```
Enter a string:
java
java
avaj
Not Palindrome
```