```
public class Main

public static boolean isPalindrome(String string, int low, int high)

{
   if (low >= high) {
      return true;
   }

if (string.charAt(low) != string.charAt(high)) {
    return false;
   }

return isPalindrome(string, low + 1, high - 1);

   if (string.charAt(low)) != string.charAt(high)) {
      return false;
   }
}
```

//Question 2

```
public static void main(String[] args)
{
   String string = "madam";

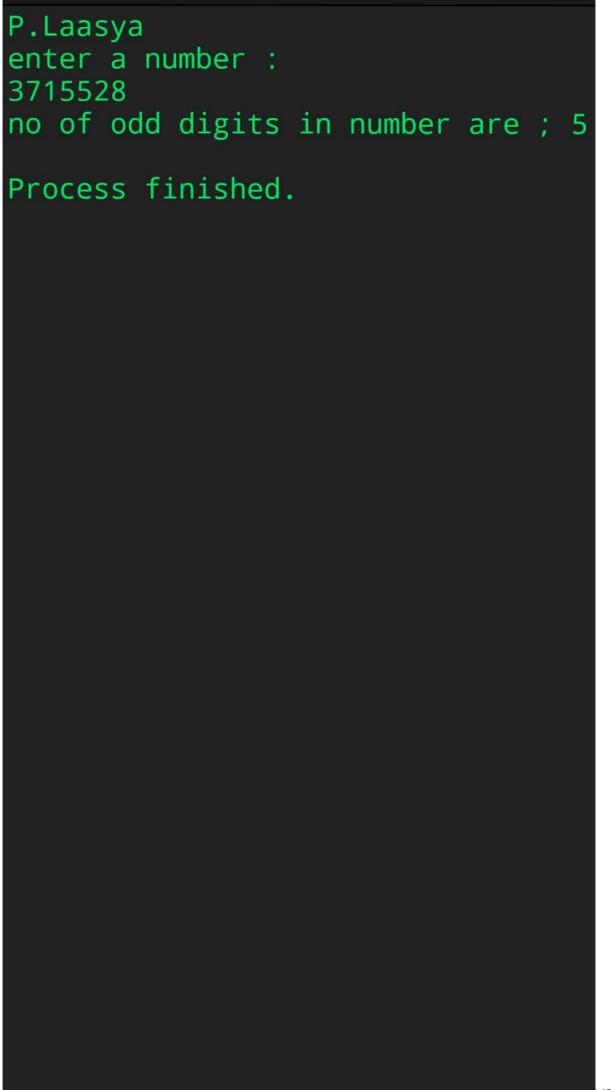
   if (isPalindrome(string, 0, string.length() - 1)) {
      System.out.println("Author:P.Laasya \nSAP ID:51834672");
      System.out.print("given String is Palindrome");
   } else {
      System.out.print("given String is Not Palindrome");
   }
}
```

Author:P.Laasya SAP ID:51834672 given String is Palindrome Process finished.

//Question 3

```
15     rem=n%10;
16     if(rem%2!=0)
17     {
18         count++;
19     }
20     n=n/10;
21
22     }
23     System.out.println("no of odd digits in number are; "+count);
24
25     }
26 }

### File info ①
```



```
12
14
15
16
17
18

System.out.println(str[j]);

     }
File info (i)
```

str[j] = str[i]; str[i] = temp;

Strings in sorted order: Apple Blackberry Mango Papaya Strawberry Process finished. Scanned with CamScanne