

```

package hw2;

import java.util.Scanner;

public class task2 {

    public static void main(String[] args) {

        String x;

        String reverse="";

        Scanner input = new Scanner (System.in);

        System.out.println("Enter your word");

        x=input.nextLine();

        int i;

        boolean palindrome;

        for (i=x.length()-1;i>=0;i--) {

            reverse+=x.charAt(i);

        }

        palindrome = true ;

        for (i=0;i<x.length();i++) {

            if (x.charAt(i)!=reverse.charAt(i)) {

                palindrome=false;

            }

        }

        if( palindrome) {

            System.out.println(" palidrome");

        }

        else {

            System.out.println("not polidrome");

        }

    }

}

```

Q2: Convert from int to string:-

```
package tark;
```

```
import java.util.Scanner;
```

```
public class tarek {
```

```
    public static void main(String[] args) {
```

```
        int x;
```

```
        String y="";
```

```
        String z;
```

```
        Scanner input = new Scanner (System.in);
```

```
        System.out.print("please inter x");
```

```
        x=input.nextInt();
```

```
        z=y+x;
```

```
        System.out.print(z);
```

```
    }
```

```
}
```

Q3:

```
package app;
```

```
import java.util.Scanner;
```

```
public class HW {
```

```
    public static void main(String[] args) {
```

```
        Scanner input = new Scanner (System.in);
```

```
        int i,j;
```

```
        for(i=1; i<=10 ; i++) {
```

```
            for(j=1; j<=i; j++)
```

```
            {
```

```
                System.out.print(i*j + " ");
```

```
            }
```

```
        System.out.println();    }
```

```
    }
```

```
}
```