

```

# reverse Number
public class ReverseNumber {

    public static void main(String[] args) {

        Scanner sc=new Scanner(System.in); System.out.println("Enter a Number:");

        int num=sc.nextInt(); //1234


        int rev=0;

        while(num!=0)

        {

            rev=rev*10+ num%10;

            num=num /10;

        }

        System.out.println("Reverse Number is:"+ rev);

    }

}

```

#ReverseString

```

public class ReverseString {

    public static void main(String[] args) {

        String str="ABCD";

        String rev="";

        int len=str.length(); //4

        for(int i=len-1;i>=0;i--) //3 210-1

        {

            rev=rev+str.charAt(i); //DCBA

        }

        System.out.println("Revered string is:"+ rev);

    }

}

```

#Palindrome numbers

```

Scanner sc=new Scanner(System.in); System.out.println("Enter a number: ");
int num=sc.nextInt();

int org_num=num;

```

```

int rev=0;

while(num!=0)

{ reverev 10+ num%10;

num=num /10;

}

if(org_num==rev)

{ System.out.println(org_num+" Palindrome Number");

}

else

{

System.out.println(org_num+" Not Palindrome Number");

}

```

```

public class FibonacciSeries (

public static void main(String[] args) {

int n1=0, n2=1, sum=0;

System.out.println(n1+" "+n2); //0 1

for(int i=2;i<10;i++)

{

sum=n1+n2; //1+1

System.out.println(" "+sum); //1 2

n1=n2; //1

n2=sum; //1

}

}

```

```

public class FactorialNumber (

public static void main(String[] args) {

int num=5;

long factorial=1;

for(int i=1;i<=num;i++)

{

factorial=factorial*i;

}

```

```
System.out.println("Factorial of a Number is:" factorial);  
  
}  
  
}
```

```
public class MaxAndMinElementsinArray {  
  
    public static void main(String[] args) {  
  
        int a[]= {50,100,40,20,60};  
  
        int max=a[0];  
  
        for(int i=1;i<a.length;i++)  
  
        {  
  
            if(a[i]>max)  
  
            {  
  
                max=a[i];  
  
            }  
  
            System.out.println("Maximum Element is array is:"+ max);  
  
        }  
  
    }  
  
}
```

```
public class RemoveWhiteSpaces {  
  
    public static void main(String[] args) {  
  
        String str="Java programming selenium automation";  
  
        System.out.println("Before removing the white spaces: "+str);  
  
        str=str.replaceAll("\\s", "");  
  
        System.out.println("After removing the white spaces: "+str);  
  
    }  
  
}
```

```
# reverseString  
  
public static void main(String[] args) {  
  
    String str="Welcome To Java and Selenium; // Original String  
  
    String[] words=str.split(" "); //Splitting string into words
```

```
String reverseString="";  
  
for (String w:words) //Java  
{ String reverseword="";  
for(int i=w.length()-1;i>=0;i--) //To  
{ reverseword=reverseword+w.charAt(i);  
}  
reverseString=reverseString+reverseword+" "; //emoclew OT AVAJ  
}  
  
System.out.println(reverseString);  
}
```