```java
3. import java.io.*;
import java.util.*;
class reverse
{
    public static void main(String arg[])
    {
        try
        {
            Scanner sc=new Scanner(System.in);
            int n,re=0,rem;
            System.out.println("Enter a number:");
            n=sc.nextInt();
            while(n!=0)
            {
                rem=n%10;
                re=re*10+rem;
                n=n/10;
            }

            System.out.println("The reversed number is:"+re);
        }
        catch(Exception e)
        {
            System.out.println("Enter a valid number");
        }
    }
}
```

```
Output                                                    Clear

java -cp /tmp/FqqJgP36P7 reverse

Enter a number:
14567
The reversed number is:76541
```