```
import java.util.*;
public class factorial {
       public static void main(String[] args) {
               System.out.println("N value:");
              Scanner s=new Scanner(System.in);
              int n,fact=1,i;
              n=s.nextInt();
               for(i=1;i<=n;i++)</pre>
                      fact *=i;
               System.out.println("Factorial of "+n+" is "+fact);
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 O
                               PROBLEMS (11) OUTPUT DEBUG CONSOLE TERMINAL PORTS
                              Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
                               PS C:\Users\heman\pesktop\java\pay.1> & 'C:\Program Files\Java\jdk-Z1\bin\java.exe' '-XC:+ShowCodetetalisInExceptionMessages' \Amphata\Roaming\Code\User\workspacestorage\tsd3f2e7447782df4a4971f9b5d2e936/\redhat.java\jdt_iss\bay.1_dd7faf7\bin' 'factorial'
                              8
Factorial of 8 is 40320
PS C:\Users\heman\Desktop\java\Day-1>
```