



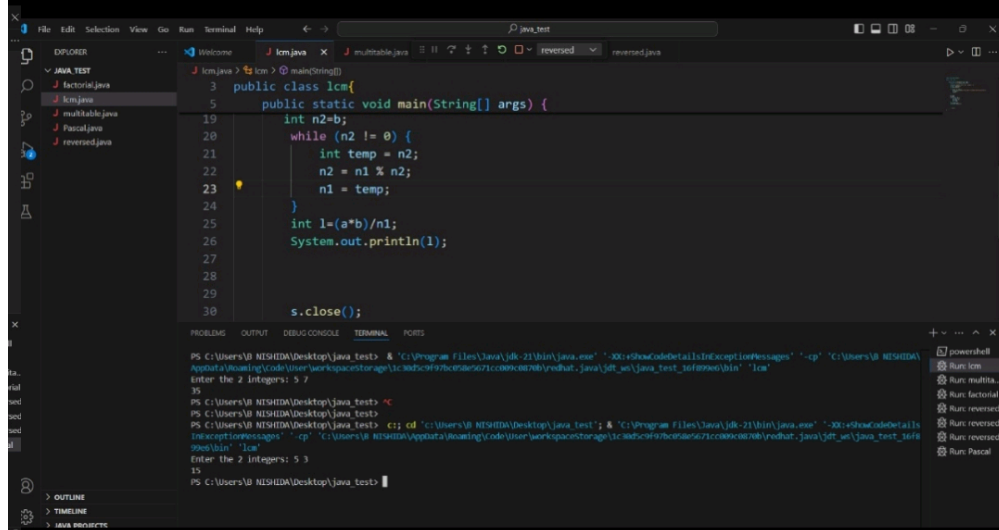
```
File Edit Selection View Go Run Terminal Help
Pascal.java x multitable.java x Pascal.java x factor.java x reversed.java x
Pascal.java > Pascal > @main(String[])
2 public class Pascal {
3     public static void main(String[] args)
4     {
5         int n=5;
6
7         System.out.print(s:"Enter no.of rows:");
8         int n=s.nextInt();
9         for(int i=1;i<=n;i++)
10        {
11            for(int j=1;j<=n-i;j++)
12            {
13                System.out.print(s:" ");
14            }
15            for(int k=1;k<=i;k++)
16            {
17                if(i==0 || k==0)
18                {
19                    System.out.print(s:"1");
20                }
21                else
22                {
23                    System.out.print(s:"");
24                }
25            }
26            System.out.println();
27        }
28    }
29 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\B NISHIDA\Desktop\java_test> & 'c:\program files\java\jdk-21\bin\java.exe' -xx:-showcodeDetails:inExceptionHandler -cp 'C:\Users\B NISHIDA\AppData\Roaming\Code\User\workspaceStorage\1c3b45c9f97b059e5671c080c0270b\redhat_java\jdk_wsl\java_test_16f8996\bin' 'Pascal'
Enter no.of rows:5
      1
     2 1
    3 2 1
   4 6 4 1
  5 10 10 5 1
PS C:\Users\B NISHIDA\Desktop\java_test>
```

Run: HelloWorld
Run: km
Run: multitable
Run: factorial
Run: reversed
Run: reversed
Run: reversed
Run: Pascal

Ln 12, Col 36 Space: 4 UTF-8 CRLF Java Prettier



EXPLORER

JAVA CLASS

Array1.java

array2.java

BinaryToDecimal.java

DecimalToBinary.java

EvenFibonacciSum.java

hello.java

MatrixAddition.java

MatrixAddition.java

MultiplicationTable.java

palindrome.java

RectanglePattern.java

ReverseStringLoop.java

revraj.java

RightTriangleStarPattern.java

RomanToIntegerSimple.java

sortingfor.java

SortNames.java

twosum.java

BinaryToDecimal.java

BinaryToDecimal

main(String[] args)

import java.util.Scanner;

public class BinaryToDecimal{

Run | Debug

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print(s:"Enter a binary number: ");

String binaryStr = scanner.nextLine();

int decimal = 0;

int length = binaryStr.length();

int i;

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

char bit = binaryStr.charAt(i);

if (bit == '1') {

decimal += (1 << (length - 1 - i));

}

}

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\maheshraju\OneDrive\Desktop\java_class> & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetails InExceptionMessages' '-cp' 'C:\Users\maheshraju\AppData\Roaming\Code\User\workspaceStorage\99b031e1ad3fc34e901b3dab5d53c128\redhat-java\jdk_ws\java_class_b0e021a9\bin' 'BinaryToDecimal'

Enter a binary number: 10110

Decimal equivalent: 22

PS C:\Users\maheshraju\OneDrive\Desktop\java_class>

Run: array2

Run: BinaryL...

```
File Edit Selection View Go Run Terminal Help
reversed.java
public class reversed {
    public static void main(String[] args)
    {
        temp/=10;
    }
    if(sum==n)
    {
        System.err.println(n+" is an Armstrong number");
    }
    else{
        System.err.println(n+" is not an Armstrong number");
    }
    s.close();
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\B NISHIDA\Desktop\java_test>
PS C:\Users\B NISHIDA\Desktop\java_test>
PS C:\Users\B NISHIDA\Desktop\java_test> cd 'c:\Users\B NISHIDA\Desktop\java_test'; & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-Xmx+ShowCodeDetailsInExceptionMessages' '-cp' 'c:\Users\B NISHIDA\AppData\Local\Temp\Code\User\workspaceStorage\1c2b5c9f97bc080671cc080ca0701\outat_java\jdt_ws\java_test\bin' 'reversed'
Enter number:
12345
PS C:\Users\B NISHIDA\Desktop\java_test>
PS C:\Users\B NISHIDA\Desktop\java_test>
PS C:\Users\B NISHIDA\Desktop\java_test> cd 'c:\Users\B NISHIDA\Desktop\java_test'; & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-Xmx+ShowCodeDetailsInExceptionMessages' '-cp' 'c:\Users\B NISHIDA\AppData\Local\Temp\Code\User\workspaceStorage\1c2b5c9f97bc080671cc080ca0701\outat_java\jdt_ws\java_test\bin' 'reversed'
Enter number:
153
153 is not an Armstrong number
PS C:\Users\B NISHIDA\Desktop\java_test>
```