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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **11/06/2020** | | | | | **Name:** | **Albin Francis** | | | **Sem & Sec** | **8th sem,A** | | | | | **USN:** | **4AL16CS008** | | | **Online Test Summary** | | | | | | | | | | **Subject** | | **SMS** | | | | | | | | **Max. Marks** | | **60** | | **Score** | | | **60** | | | **Certification Course Summary** | | | | | | | | | | **Course** | **PYTHON FOR DATA SCIENCE** | | | | | | | | | **Certificate Provider** | | | **IBM COGNITIVE CLASS.AI** | | **Duration** | | | **6hr** | | **Coding Challenges** | | | | | | | | | | **Problem Statement: Rhombus Pattern Program in java** | | | | | | | | | | **Status: Solved** | | | | | | | | | | **Uploaded the report in Github** | | | | | **Yes** | | | | | **If yes Repository name** | | | | | **albinfrancis008** | | | | | **Uploaded the report in slack** | | | | | **Yes** | | | |   Online Test Details: (Attach the snapshot and briefly write the report for the same)  11junemarks.PNG  Certification Course Details: (Attach the snapshot and briefly write the report for the same  certificate python.PNG  Coding Challenges Details: (Attach the snapshot and briefly write the report for the same) |
|  |  |

/\*Rhombus Pattern Program in java\*/

import java.util.Scanner;

public class Main

{

public static void main(String args[])

{

Scanner sc = new Scanner(System.in);

int i, j;

int n = sc.nextInt();

System.out.println("Solid Rhombus");

for(i = 0; i < n; i++)

{

for(j = 0; j < n -i; j++)

{

System.out.print(" ");

}

for(j = 0; j < n; j++)

{

System.out.print("\*");

}

System.out.println();

}

System.out.println("Hollow Rhombus");

for(i = 0; i < n; i++)

{

for(j = 0; j < n -i; j++)

{

System.out.print(" ");

for(j = 0; j < n; j++)

{

if(i== 0 || i == n -1 || j == 0 || j == n -1)

System.out.print("\*");

else

System.out.print(" ");

}

System.out.println();

}

}

}