**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **03/06/2020** | | | | **Name:** | **Sheetal** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4AL16CS091** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **-** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| **Certification Course Summary(Internship)** | | | | | | | |
| **Task** | **Study-Learning data analytics concepts with platform specified**  **POC- working on development of custom visual for the dashboard using typescript language with nodejs D3.js** | | | | | | |
| **Company** | | | **Gain Insights** | **Duration** | | | **9 hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:**  **1)Program To print the pattern of the following form containing the numbers**  **Sample Input 0**  **2**  **Sample Output 0**  **2 2 2**  **2 1 2**  **2 2 2**  **.** | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | [alvas-education-foundation](https://github.com/alvas-education-foundation)/ **[sheetal-shettigar](https://github.com/alvas-education-foundation/sheetal-shettigar)** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

ONLINE TEST

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CODING CHALLENGE:

PROGRAM 1 :

#include <stdio.h>

int main()

{

int n;

scanf("%d", &n);

int len = n\*2 - 1;

for(int i=0;i<len;i++){

for(int j=0;j<len;j++){

int min = i < j ? i : j;

min = min < len-i ? min : len-i-1;

min = min < len-j-1 ? min : len-j-1;

printf("%d ", n-min);

}

printf("\n");

}

return 0;

}