DAILY ONLINE ACTIVITIES SUMMARY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **18/6/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **SMS** | | | | | |
| **Max. Marks** | | **60** | | **Score** | | **60** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Deep dive into concepts and tools for analysing streaming data into AWS.** | | | | | | |
| **Certificate Provider** | | | **AWS** | **Duration** | | | **35 min** |
| Coding Challenges | | | | | | | |
| **Problem Statement:** Write a Java program to find nth magic number. | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

Java program to find nth magic number.

import java.io.\*;

class GFG

{

static int nthMagicNo(int n)

{

int pow = 1, answer = 0;

while (n != 0)

{

pow = pow\*5;

if ((int)(n & 1) == 1)

answer += pow;

n >>= 1;

}

return answer;

}

public static void main(String[] args)

{

int n = 5;

System.out.println("nth magic" +

" number is " + nthMagicNo(n));

}

}