DAILY ONLINE ACTIVITIES SUMMARY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **13/6/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **IOT** | | | | | |
| **Max. Marks** | | **30** | | **Score** | | **22** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Internet of things** | | | | | | |
| **Certificate Provider** | | | **Coursera** | **Duration** | | | **1hr** |
| Coding Challenges | | | | | | | |
| **Problem Statement: Write a Program to calculate the Electricity Bill.** | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

Program to calculate the Electricity Bill.

import java.util.\*;

class ComputeElectricityBill {

public static int calculateBill(int units)

{

if (units <= 100) {

return units \* 10;

}

else if (units <= 200) {

return (100 \* 10)

+ (units - 100)

\* 15;

}

else if (units <= 300) {

return (100 \* 10)

+ (100 \* 15)

+ (units - 200)

\* 20;

}

else if (units > 300) {

return (100 \* 10)

+ (100 \* 15)

+ (100 \* 20)

+ (units - 300)

\* 25;

}

return 0;

}

public static void main(String args[])

{

int units = 250;

System.out.println(

calculateBill(units));

}

}