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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **25/06/2020** | | | | | **Name:** | **Shone K Sunny** | | | **Sem & Sec** | **8th sem,A** | | | | | **USN:** | **4AL14CS081** | | | **Online Test Summary** | | | | | | | | | | **Subject** | | **SMS** | | | | | | | | **Max. Marks** | | **30** | | **Score** | | | **Mail not received** | | | **Certification Course Summary** | | | | | | | | | | **Course** | **Python for Machine Learning** | | | | | | | | | **Certificate Provider** | | | **Great Learning**  **Academy** | | **Duration** | | | **7hr** | | **Coding Challenges** | | | | | | | | | | **Problem Statement: C program to calculate electricity bill.** | | | | | | | | | | **Status: Solved** | | | | | | | | | | **Uploaded the report in Github** | | | | | **Yes** | | | | | **If yes Repository name** | | | | | **shonekks** | | | | | **Uploaded the report in slack** | | | | | **Yes** | | | |   Online Test Details: (Attach the snapshot and briefly write the report for the same)  Certification Course Details: (Attach the snapshot and briefly write the report for the same    Coding Challenges Details: (Attach the snapshot and briefly write the report for the same) |
|  |  |

/\* C program to calculate electricity bill.\*/

# include <stdio.h>

int main()

{

int unit;

float amt,total\_amt,sur\_charge;

printf(“enter total unit consumed:”);

scanf(“%d”,&unit);

if(unit<=50)

{

amt=unit\*0.50;

}

else if(unit<=150)

{

amt=25+((unit-50)\*0.75);

}

else if(unit<=250)

{

amt=100+((unit-150)\*1.20);

}

else

{

amt=220+((unit-250)\*1.50);

}

sur\_charge=amt\*0.20;

total\_amt=amt+sur\_charge;

printf(“electricity bill = Rs. %.2f”,total\_amt);

return 0;

}

OUTPUT:

enter total unit consumed: 150

electricity bill = Rs.120.00