PROBLEM#01

Q :Write a program which prints measurement of temperature according to user input values.

SOURCE CODE:

```c
#include <stdio.h>
int main(void){

        // variable for temperature
        int temp;

        //heading
        printf("\n \t********\t MEASURMENT OF TEMPETAURE \t********\t");

        printf("\n\n ENTER TEMPERATURE IN DEGREES \n");
        scanf("\n %d",&temp);//take input temperature in integer

        if(temp >= 50){
                printf("\n TEMPERATURE IS VERY HOT \n");
        }
        else if(temp >= 40 && temp < 50){
        printf("\n TEMPERATURE IS  HOT \n");
        }
        else if(temp >= 30 && temp < 40){
        printf("\n TEMPERATURE IS  MILD \n");
        }
        else if(temp >= 20 && temp < 30){
        printf("\n TEMPERATURE IS  PLEASENT \n");
        }
        else if(temp >= 10 && temp < 20){
        printf("\n TEMPERATURE IS  COLD \n");
        }
        else if(temp >= 0 && temp < 10){
        printf("\n TEMPERATURE IS  VERY COLD \n");
        }
```
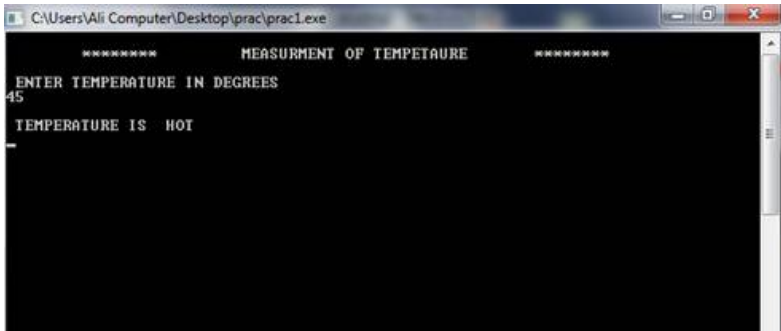
```
        else if (temp < 0){

                printf("\n TEMPERATURE IS  FREEZING \n");

        }


        //end of code

        getche();

}
```

OUTPUT:

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