

CS 1A



Directions for Quiz

- On top of your page write the following information.

Quiz no : 1

Name : e.g Muhammad Umer

Roll no : e.g 23P-512

Program e.g BS AI

Section e.g section A

Directions for Quiz

- **Don't ask** friend or teacher for explanation for question ,attempt as per your understanding.
- No use of mobile ,no cheating ,no discussion ...strict action will be taken.
- **Don't write the question** , understand it and only write answer e.g Answer 1 :
- There is **time limit for every question** , as soon as time for that is over we will move to next question. If you keep on solving previous question you will run short of time for next question.
- If a question's time is over it won't be displayed on screen , we will move to next question.
- When time for last question is over, there will be count down from 10 to 1, before count down end **must hand over the quiz to teacher** ,failure to do so will result in ZERO marks.

Q1 : marks =2

Q1: What are header files?
can you name one?

TIME
REMAINING

02:30

mins: secs: type:

Q2 : marks =4

Stepwise solve following equation and write value of r, no need to write code

$$g = 200, h = 30, i = 5$$

$$r = g * h + i / g - h \% i$$

TIME
REMAINING

04:30

Start Stop Reset mins: 4 secs: 30
type: None ▼

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Pin controls when stopped ☒

Q3 : marks =10

Write a program to convert centimeter into meter and kilometer? assume the value for centimeter to be 1000? what will be output values in this case?

Also draw a flowchart for the said program.

TIME
REMAINING

10:30

Start Stop Reset mins: 10 secs: 30
type: None ▼

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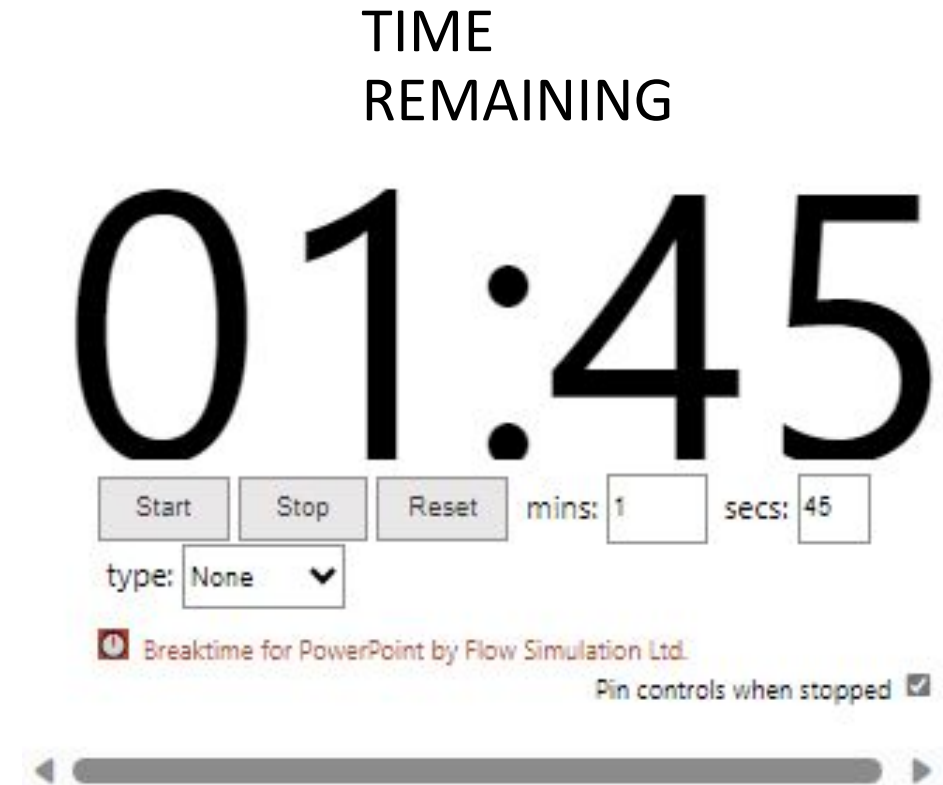
Pin controls when stopped ☒

Q4 : marks =10

What will be the output of the program?

```
#include <stdio.h>

int main() {
    const float PI = 3.14;
    PI = 3.14159;
    printf("Value of PI: %f\n", PI);
    return 0;
}
```



END COUNT DOWN

00:10

mins: secs: type:

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