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OPERATING SYSTEM LAB

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**Question : -**

8.2

Write a program in C, that gives an alarm massage after every 2 seconds until the counter has exceeded 10.

[ Hints: Refer manual page for SIGALRM ]

**Answer : -**

**Code : -**

#include<stdio.h>

#include<stdlib.h>

#include<unistd.h>

#include<signal.h>

void fun1(int a){

printf("alarm is called.\n");

alarm(2);

}

int main(){

int i=0;

while(i<=10){

signal(SIGALRM,fun1);

alarm(2);

pause();

i+=1;

}

printf("--end here.--\n");

}

Output Screenshot : -

