**DIGITAL CLOCK(MINI PROJECT)**

Language used: C programming

**CODE**

#include <stdio.h>

#include<stdlib.h>

int main()

{

int hr,min,s;

int d=1;

printf("set time\n");

scanf("%d %d %d",&hr,&min,&s);

if(hr>12|| min>60 ||s>60)

{

printf("error");

exit(0);

}

while(1)

{

s++;

while(s>59)

{

min++;

s=0;

}

if(min>59)

{

hr++;

min=0;

}

if(hr>12)

{

hr=1;

}

printf("\n the clock");

printf("%02d::%02d::%02d",hr,min,s);

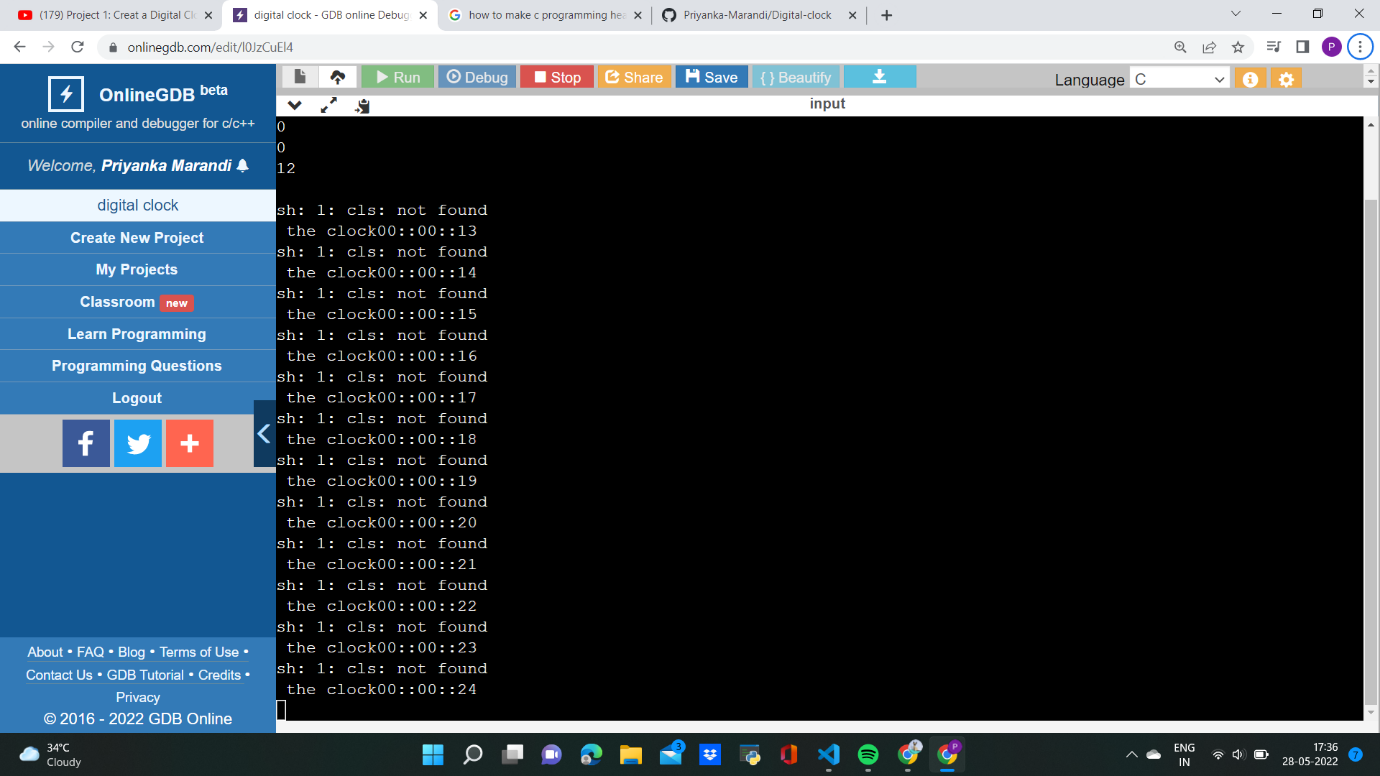
sleep(d);

system("cls");

}

}

**OUTPUT**

****