Voting Machine

```c
#include<stdio.h>

int main()

{printf("WELCOME IN ELECTION 2023\n");

int n,d,e,bsp=0,congress=0,bjp=0;

while (n!=2)
        {
        int age,g,b;
        char Name[40];
        puts("Enter ur name:");
//      scanf("%s",Name);
gets(Name);
        printf("Choose your Gender \n 1For male\n 2For female");
        scanf("%d",&g);
        printf("Enter ur age:");
        scanf(" %d", &age);
        printf("Welcome ");

        if(g==1)
        {
                printf("Mr.");
        }
        if(g==2)
        {
                printf("Ms.");
        }
        printf("%s", Name );
        printf(" You are ");
        if (age>=18)
        {
                printf("ELLIGIBLE FOR VOTING");
```

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}
else
{
        printf("NOT ELLIGIBLE FOR VOTING");
}
if(age>=18)
{
printf("\nChoose your party:\n 1. BJP\n 2. Congress\n 3. BSP");


scanf("%d",&b);


if (b==1)
{
        bjp=bjp+1;
}
if(b==2)
{
        congress=congress+1;
}
if (b==3)
{
        bsp=bsp+1;
}
}
printf("\nEnter 1 for next candidate and 2 To show result");
scanf("%d",&n);


}
if ( bsp==bjp&& bjp==congress){
```

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        printf( " TIE ");
    }
    if(bsp==bjp&& bjp>congress ){
        printf(" bsp and bjp is winner ");
    }
    if(congress==bjp&& bjp>bsp ){
        printf(" congress and bjp is winner ");
    }
    if(bsp==congress&& bsp>congress ){
        printf(" bsp and congress is winner ");
    }


    if (bsp>bjp && bsp>congress )
    {
        printf("BSP is WINNER");
    }
    if(bjp>bsp && bjp>congress)
    {
        printf("BJP is WINNER");
    }
    if(congress>bjp && congress>bsp)
    {
        printf("CONGRESS is WINNER");
    }




}
```

Quiz

```c
#include <stdio.h>

#include <string.h>

#include <time.h>


void wait(int seconds) {

    clock_t endwait;

    endwait = clock() + seconds * CLOCKS_PER_SEC;

    while (clock() < endwait) {}

}


int main() {

    char name[100];

    int correctAns = 0;

    time_t start_time, end_time;


    printf("Enter your name: ");

    fgets(name, sizeof(name), stdin);


    printf("\nHello %s, your quiz is now starting at GLA.\n\n", name);


    start_time = time(NULL);


    // Question 1

    printf("Ques1: Which Goddess is the symbol of knowledge and intelligence?\n");

    printf("a) Laxmi\nb) Saraswati\nc) Parvati\nd) Sita\n");

    char ans1;

    time_t start1 = time(NULL);

    scanf(" %c", &ans1);

    if (ans1 == 'b') {

        correctAns++;
```

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        }
        while (getchar() != '\n'); // Clear input buffer


        // Question 2
        printf("Que2: 75 / 3 + 70 - 25 * 2 - 70\n");
        printf("a) -25\nb) 18\nc) 25\nd) -18\n");
        char ans2;
        time_t start2 = time(NULL);
        scanf(" %c", &ans2);
        if (ans2 == 'a') {
            correctAns++;
        }
        while (getchar() != '\n'); // Clear input buffer


        // Question 3
        printf("Ques3: What is the alternate name of IIT Chaumuhan?\n");
        printf("a) Sanskriti University\nb) G.L.A University\nc) Sharda University\nd) Hindustan
University\n");
        char ans3;
        time_t start3 = time(NULL);
        scanf(" %c", &ans3);
        if (ans3 == 'b') {
            correctAns++;
        }
        while (getchar() != '\n'); // Clear input buffer


        // Question 4
        printf("Que4: Which planet is not a part of our solar system?\n");
        printf("a) Saturn\nb) Earth\nc) Mercury\nd) Pluto\n");
        char ans4;
        time_t start4 = time(NULL);
```

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scanf(" %c", &ans4);

if (ans4 == 'd') {

    correctAns++;

}

while (getchar() != '\n'); // Clear input buffer


// Question 5

printf("Que5: Who is the Chief Minister of Uttar Pradesh?\n");

printf("a) Akhilesh Yadav\nb) Droupadi Murmu\nc) Yogi Aadityanath\nd) Manmohan Singh\n");

char ans5;

time_t start5 = time(NULL);

scanf(" %c", &ans5);

if (ans5 == 'c') {

    correctAns++;

}

while (getchar() != '\n'); // Clear input buffer


end_time = time(NULL);


// Check if the total time taken is less than or equal to 60 seconds

if (difftime(end_time, start_time) <= 60) {

    printf("\n%s, you got %d out of 5 questions correct!\n", name, correctAns);

    // Additional messages based on the number of correct answers

    if (correctAns == 5) {

        printf("Big B be like '7 karod!'\n");

    } else if (correctAns == 4) {

        printf("Wah! sher\n");

    } else if (correctAns == 0) {

        printf("Datt tere ki!\n");

    } else {

        printf("Tumse na ho payega!\n");
```

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        }
    } else {
        printf("\n%s, time limit exceeded. Quiz terminated.\n", name);
    }


    return 0;
}
```