# PROJECT

## _Winner Winner CM Dinner_

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```c
#include<stdio.h>

#include<string.h>

#include<stdlib.h>

char voted();

typedef struct

{

    char name[100];

    char phn[10];

    char adhar[12];

}voter;

typedef struct
```

```c
{

    char z[13];

}list;

int main ()

{

    voter  ch[100];

    int age,i=0,c,x,j=0,k=0,l;

    int p=0,q=0,r=0,s=0,t=0,e=0,m,min,g;

    printf("\n\t\t\tVOTER ENROLLMENT\n");

    read:

    printf("\nEnter your age:");

    scanf("%d",&age);

    if(age<=18)

    {

        printf("\n Your not eligible for vote");

       // printf("\nNext");

        printf("\nPress\v1.For new enrollment\n     2.To exit\t");
```

```c
    scanf("%d",&c);

    if(c==1)

    goto read;

    else

    {

      goto vote;

    }

}

else

{

  // printf("\nVOTER ENROLLMENT\n");

  while(i>=0)

  {

   printf("\nEnter your voter id:");

    scanf("%s",ch[i].name);

    printf("\nEnter your name:");
```

```c
    scanf("%s",ch[i].phn);

    enter:

    printf("\nEnter your Aadhar number:");

    scanf("%s",ch[i].adhar);



if((strlen(ch[i].adhar))!=12)

{

    printf("\nEnter valid adhar number");

 goto enter;

}

else

{



 i=i+1;

 g=i;

}

printf("\nPress:\v1.For new enrollment\n     2.To exit\t");
```

```c
        scanf("%d",&c);

    if(c==1)

    goto read;

    else

    {
      printf("\n\t\t\t VOTING STARTS\n");
      goto vote;

    }

    }

    }

vote:


//for(;i>=0;i--)//enrolled list

//puts(ch[i].name);

char n[1000];

list v[1000];

//char *v,*z;

check:
```

```c
fflush(stdin);

printf("\nEnter your voter id:");

scanf("%s",v[k].z);

if(k==0)

  goto cmp;

else

{

   for(l=(k-1);l>=0;l--)

   {

                 if(strcmp(v[k].z,v[l].z)==0)

     {

         printf("\nYou are already voted");

        printf("\nPress:\v1.To Continue voting\n      2.To Exit\t");

         scanf("%d",&c);

         if(c==1)

         goto check;
```

```c
        else

        goto count;

    }

  }

  goto cmp;

}

cmp:
x=g;
for(i=0;i<=(x-1);)

{

  if((strcmp(v[k].z,ch[i].name))==0)

  {       printf("\n\t%s\t%s\t",ch[i].phn,ch[i].adhar);

  printf("\n\tChoose your vote\t");

    //n[j]=voted(v[k][100]);

    n[j]=voted();

    j++;

    k++;

    printf("\nPress:\v1.To continue\n     2.To Exit\t");
```

```c
        scanf("%d",&c);

        if(c==1)

        goto check;

        else

        goto count;

    }
 i++;
}

if(i==(g))

{

    printf("You did not apply for vote");

    printf("\nPress:1.To Continue Voting\n     2.To Exit");

        scanf("%d",&c);

        if(c==1)

        goto check;

        else

        goto count;
```

```c
}

count:

  e=j+1;

for(j=0;j<e;j++)

{

    if(n[j]=='1')

    p++;

    else if(n[j]=='2')

    q++;

    else if(n[j]=='3')

    r++;

    else if(n[j]=='4')

    s++;

    else

    t++;

}

min=((p>q)?((p>r)?p:r):((q>r)?q:r));
```

```c
        m=((min>s)?((min>t)?min:t):((s>t)?s:t));

    if(m==p)

    printf("\t\tT.H.R got chicken dinner");

    else if(m==q)

    printf("\t\tT.U got chicken dinner");

    else if(m==r)

    printf("\t\tK.A got chicken dinner");

    else if(m==s)

    printf("\t\tN.A got chicken dinner");

    else if(m==t)

    printf("\t\tPAKII got chicken dinner");

    return 0;

}

char voted(void)

{

    char m;
```

```c
printf("\nparty:");

printf("\n\t1.T.H.R");

printf("\n\t2.T.U");

printf("\n\t3.K.A");

printf("\n\t4.N.A");

printf("\n\t5.PAKII");

printf("\npress the respective index to vote that party\n");

fflush(stdin);

scanf("%c",&m);

m=getchar();

return m;
}
```

```
                VOTER ENROLLMENT
Enter your age:32

Enter your voter id:12345

Enter your name:Ashrith

Enter your Aadhar number:890123890345

Press:
     1.For new enrollment
     2.To exit 1

Enter your age:12

 Your not eligible for vote
Press
     1.For new enrollment
     2.To exit 1

Enter your age:34

Enter your voter id:14342

Enter your name:Hemanth

Enter your Aadhar number:93812015

Enter valid adhar number
Enter your Aadhar number:938120154512

Press:
     1.For new enrollment
     2.To exit 1

Enter your age:19

Enter your voter id:12121

Enter your name:u

Enter your Aadhar number:123123123123

Press:
     1.For new enrollment
     2.To exit 2
```

```
        1.For new enrollment
        2.To exit 2

                    VOTING STARTS

Enter your voter id:121
You did not apply for vote
Press:1.To Continue Voting
        2.To Exit1

Enter your voter id:12121


        u       123123123123
        Choose your vote
party:
        1.T.H.R
        2.T.U
        3.K.A
        4.N.A
        5.PAKII
press the respective index to vote that party
2

Press:
        1.To continue
        2.To Exit 1

Enter your voter id:14342

        Hemanth 93812015451212121
        Choose your vote
party:
        1.T.H.R
        2.T.U
        3.K.A
        4.N.A
        5.PAKII
press the respective index to vote that party
3

Press:
        1.To continue
        2.To Exit 1

Enter your voter id:14342

You are already voted
Press:
        1.To Continue voting
```

{ } CppDroid terminal – Stopped

```
        5.PAKII
press the respective index to vote that party
2

Press:
        1.To continue
        2.To Exit 1

Enter your voter id:14342

        Hemanth 93812015451212121
        Choose your vote
party:
        1.T.H.R
        2.T.U
        3.K.A
        4.N.A
        5.PAKII
press the respective index to vote that party
3

Press:
        1.To continue
        2.To Exit 1

Enter your voter id:14342

You are already voted
Press:
        1.To Continue voting
        2.To Exit 1

Enter your voter id:12345

        Ashrith 89012389034514342
        Choose your vote
party:
        1.T.H.R
        2.T.U
        3.K.A
        4.N.A
        5.PAKII
press the respective index to vote that party
3

Press:
        1.To continue
        2.To Exit 2
                K.A got chicken dinner█
```

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