

```

42 printf("on xs = %d", CANDIDATE1, votesCount4);
43 printf("\n %s = %d ", "Spoiled Votes", spoiledtvotes);
44 }
45
46 void getLeadingCandidate(){
47     printf("\n\n ### Leading Candiate ###\n\n");
48     if(votesCount1>votesCount2 && votesCount1>votesCount3 && votesCount1 >votesCount4)
49         printf("[%s]",CANDIDATE1);
50     else if (votesCount2>votesCount3 && votesCount2>votesCount4 && votesCount2 >votesCount1)
51         printf("[%s]",CANDIDATE2);
52     else if(votesCount3>votesCount4 && votesCount3>votesCount2 && votesCount3 >votesCount1)
53         printf("[%s]",CANDIDATE3);
54     else if(votesCount4>votesCount1 && votesCount4>votesCount2 && votesCount4 >votesCount3)
55         printf("[%s]",CANDIDATE4);
56     else
57         printf("----- Warning !!! No-win situation-----");
58
59
60
61 }
62
63 int main()
64 {
65     int i;
66     int choice;
67
68     do{
69         printf("\n\n ##### Welcome to Election/Voting 2019 #####");
70         printf("\n\n 1. Cast the Vote");
71         printf("\n\n 2. Find Vote Count");
72         printf("\n\n 3. Find leading Candidate");
73         printf("\n\n 0. Exit");
74
75         printf("\n\n Please enter your choice : ");
76         scanf("%d", &choice);
77
78         switch(choice)
79         {
80             case 1: castVote();break;
81             case 2: votesCount();break;
82             case 3: getLeadingCandidate();break;
83             default: printf("\n Error: Invalid Choice");

```

Output

```

/tmp/bX6LrWBL2K.o
##### Welcome to Election/Voting 2019 #####

1. Cast the Vote
2. Find Vote Count
3. Find leading Candidate
0. Exit

Please enter your choice : 1
### Please choose your Candidate ###

1. David Hull
2. Kristin Canella
3. Jim Brar
4. Donald Truimph
5. None of These

Input your choice (1 - 4) : 2
thanks for vote !!

##### Welcome to Election/Voting 2019 #####

1. Cast the Vote
2. Find Vote Count
3. Find leading Candidate
0. Exit

Please enter your choice : 3
#### Leading Candidate ####

[Kristin Canella]

##### Welcome to Election/Voting 2019 #####

1. Cast the Vote
2. Find Vote Count
3. Find leading Candidate
0. Exit

Please enter your choice : 0
Error: Invalid Choice

```