voting with python.........

```python
nominee_1 = input("Enter the nominee_1 : ")
nominee_2 = input("Enter the nominee_2 : ")

nom_1_votes = 0
nom_2_votes = 0

votes_id = [1,2,3,4,5,6,7,8,9,10]
numberofvoter = len(votes_id)

while True:
    if votes_id == []:
        print("voting session is over")
        if nom_1_votes>nom_2_votes:
            percent=(nom_1_votes/numberofvoter)*100
            print(nominee_1,"has won","with",percent,"%  votes")
            break

        elif nom_2_votes>nom_1_votes:
            percent=(nom_2_votes/numberofvoter)*100
            print(nominee_2,"has won","with",percent,"% votes")
            break


    else:
            voter = int(input("Enter your voter id no : "))
            if voter in votes_id:
                print("you are the voter")
                votes_id.remove(voter)
                vote = int(input("Enter your vote 1 or 2 : "))
            if vote == 1:
                nom_1_votes+=1
                print("thank you for casting ")
            elif vote == 2:
                    nom_2_votes+=1
                    print("thank you for casting")
    else:
            print("you are not a voter here or you have already voted")
```

```
Enter the nominee_1 : s
Enter the nominee_2 : d
Enter your voter id no : 1
you are the voter
Enter your vote 1 or 2 : 1
thank you for casting
Enter your voter id no : 2
you are the voter
Enter your vote 1 or 2 : 1
thank you for casting
Enter your voter id no : 3
you are the voter
Enter your vote 1 or 2 : 1
thank you for casting
Enter your voter id no : 4
you are the voter
Enter your vote 1 or 2 : 1
thank you for casting
Enter your voter id no : 5
you are the voter
Enter your vote 1 or 2 : 1
thank you for casting
Enter your voter id no : 6
you are the voter
Enter your vote 1 or 2 : 1
thank you for casting
Enter your voter id no : 7
you are the voter
Enter your vote 1 or 2 : 2
thank you for casting
Enter your voter id no : 8
you are the voter
Enter your vote 1 or 2 : 2
thank you for casting
Enter your voter id no : 9
you are the voter
Enter your vote 1 or 2 : 2
thank you for casting
Enter your voter id no : 10
you are the voter
Enter your vote 1 or 2 : 2
thank you for casting
voting session is over
s has won with 60.0 %  votes
```