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Welcome to the Electronic Voting System

Options:
1. Cast Vote
2. Show Results
3. Exit
Enter your choice:  1
Your vote code is: B6UUQP
Candidates:
1. Alice
2. Bob
3. Charlie
Select candidate number:  2
Vote cast successfully.
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Options:
1. Cast Vote
2. Show Results
3. Exit
Enter your choice:  1
Your vote code is: V5DWS5
Candidates:
1. Alice
2. Bob
3. Charlie
Select candidate number:  3
Vote cast successfully.

Options:
1. Cast Vote
2. Show Results
3. Exit
Enter your choice:  1
Your vote code is: A0O5VS
Candidates:
1. Alice
2. Bob
3. Charlie
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Options:
1. Cast Vote
2. Show Results
3. Exit
Enter your choice:  1
Your vote code is: A0O5VS
Candidates:
1. Alice
2. Bob
3. Charlie
Select candidate number:  2
Vote cast successfully.

Options:
1. Cast Vote
2. Show Results
3. Exit
Enter your choice:  2

Results:
Alice: 0 votes
Bob: 3 votes
Charlie: 1 votes
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Options:
1. Cast Vote
2. Show Results
3. Exit
Enter your choice:  2

Results:
Alice: 0 votes
Bob: 3 votes
Charlie: 1 votes

Options:
1. Cast Vote
2. Show Results
3. Exit
Enter your choice:  3
Exiting the system.
```