

```
import java.util.Scanner;

class OnlineVotingSystem {

    private static String[] candidates =
{"Alice", "Bob", "Charlie"};
    private static int[] votes = new
int[candidates.length];

    public static void main(String[] args) {
        Scanner scanner = new
Scanner(System.in);

        while (true) {
            System.out.println("Online Voting
System");
            System.out.println("1. Vote");
            System.out.println("2. View
Results");
            System.out.println("3. Exit");
            System.out.print("Enter your choice:
```

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");  
  
    int choice = scanner.nextInt();  
  
    switch (choice) {  
        case 1:  
            vote(scanner);  
            break;  
        case 2:  
            viewResults();  
            break;  
        case 3:  
            System.out.println("Thank you  
for using the voting system.");  
            scanner.close();  
            return;  
        default:  
            System.out.println("Invalid  
choice! Please enter a valid option.");  
    }  
}  
}
```

```
public static void vote(Scanner scanner)
{
    System.out.println("Please choose a
candidate to vote for:");
    for (int i = 0; i < candidates.length; i++)
    {
        System.out.println((i + 1) + ". " +
candidates[i]);
    }
    System.out.print("Enter candidate
number (1-" + candidates.length + "): ");
    int choice = scanner.nextInt();

    if (choice >= 1 && choice <=
candidates.length) {
        votes[choice - 1]++;
        System.out.println("You have voted
for " + candidates
```