```java
package Mastery;

import java.text.DecimalFormat;
import java.util.Scanner;


public class Election_Mastery {

    public static void main(String[] args) {

        Scanner userInput = new Scanner(System.in);
        DecimalFormat value = new DecimalFormat("#.##");

        //variable initialization
        double election_results_NY_Awbrey;
        double election_results_NY_Martinez;
        double election_results_NJ_Awbrey;
        double election_results_NJ_Martinez;
        double election_results_C_Awbrey;
        double election_results_C_Martinez;
        double total_votes;
        double total_votes_Awbrey;
        double total_votes_Martinez;
        double Percent_of_votes_Awbrey;
        double percent_of_votes_Martinez;

        //input
        System.out.print("Enter votes for candidate Awbrey in New york: ");
        election_results_NY_Awbrey = userInput.nextDouble();
        System.out.print("Enter votes for candidate Martinez in New york: ");
        election_results_NY_Martinez = userInput.nextDouble();
        System.out.println(" ");
        System.out.print("Enter votes for candidate Awbrey in New Jersey: ");
        election_results_NJ_Awbrey = userInput.nextDouble();
        System.out.print("Enter votes for candidate Martinez in New Jersey: ");
        election_results_NJ_Martinez = userInput.nextDouble();
        System.out.println(" ");
        System.out.print("Enter votes for candidate Awbrey in Connecticut: ");
        election_results_C_Awbrey = userInput.nextDouble();
        System.out.print("Enter votes for candidate Martinez in Connecticut: ");
        election_results_C_Martinez = userInput.nextDouble();

        //Calculations
        total_votes = election_results_NY_Awbrey + election_results_NY_Martinez + election_results_NJ_Awbrey + el
        total_votes_Awbrey = election_results_NY_Awbrey + election_results_NJ_Awbrey + election_results_C_Awbrey;
        total_votes_Martinez = election_results_NY_Martinez + election_results_NJ_Martinez + election_results_C_M
        Percent_of_votes_Awbrey = total_votes_Awbrey / total_votes * 100;
        percent_of_votes_Martinez = total_votes_Martinez / total_votes * 100;

        //Final output and variable integer recasting
        System.out.println(" ");
        System.out.println("Total votes: " + (int)total_votes);
        System.out.println("Total votes for Awbrey: " + (int)total_votes_Awbrey + ", Percent of vote for Awbrey:
        System.out.println("Total votes for Martinez: " + (int)total_votes_Martinez + ", Percent of vote for Mart
    }

}
```

Code was executed as expected and did not need alteration.