Reflection Logs

Credit name: Chapter 3
Assignment Name: Mastery - Election

```java
int AwbreyNY = 314159;
int MartinezNY = 271860;
int AwbreyNJ = 89008;
int MartinezNJ = 121032;
int AwbreyC = 213451;
int MartinezC = 231034;
```

Declare 6 variables for the number of votes Awbrey and Martinez got in each place: New York, New Jersey, Connecticut.

```java
System.out.println("Election Results for New York: ");
System.out.println("Awbrey: " + AwbreyNY);
System.out.println("Martinez: " + MartinezNY);
System.out.println(" ");

System.out.println("Election Results for New Jersey: ");
System.out.println("Awbrey: " + AwbreyNJ);
System.out.println("Martinez: " + MartinezNJ);
System.out.println(" ");

System.out.println("Elections Results for Connecticut: ");
System.out.println("Awbrey: " + AwbreyC);
System.out.println("Martinez: " + MartinezC);
System.out.println(" ");
```

Print to the screen the number of votes

```java
int TotalVote = AwbreyNY + MartinezNY + AwbreyNJ + MartinezNJ + AwbreyC + MartinezC;
int AwbreyTotal = AwbreyNY + AwbreyNJ + AwbreyC;
int MartinezTotal = MartinezNY + MartinezNJ + MartinezC;

double AwbreyP = (double) AwbreyTotal/TotalVote *100;
double MartinezP = (double) MartinezTotal/TotalVote *100;
```

Declare the TotalVote for total number of votes
Declare the AwbreyTotal for total number of votes Awbrey have
Declare the MartinezTotal for total number of votes Martinez have (All in int data type)

Declare AwbreyP for the percentage of votes Awbrey have
Declare MartinezP for the percentage of votes Martinez have (All in double data type)

```java
System.out.println("Candidate           Votes        Percentage");
System.out.println("Awbrey              "+ AwbreyTotal+"         "+nf.format(AwbreyP/0.1));
System.out.println("Martinez            "+MartinezTotal+"         "+nf.format(MartinezP/0.1));
System.out.println("TOTAL VOTES:        "+TotalVote);
```

Print the voting results to the screen