



NAME: Mickel Angelo Castroverde

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Laboratory Exercise 2

LE 2.1 Day of the Week

```
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$ java console/LE2_1.java
Enter year: (e.g., 2012): 2015
Enter month: 1-12: 1
Enter the day of the month: 1-31: 25
Day of the week is Sunday
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$ java console/LE2_1.java
Enter year: (e.g., 2012): 2012
Enter month: 1-12: 5
Enter the day of the month: 1-31: 12
Day of the week is Saturday
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$
```

Day of the Week Calculator

Year:

Month (1-12):

Day (1-31):

Day of the week is: Sunday

Day of the Week Calculator

Year:

Month (1-12):

Day (1-31):

Day of the week is: Saturday

LE 2.2 Simulation: Head or Tails

```
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$ java console/LE2_2.java
Heads: 999859
Tails: 1000141
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$ java console/LE2_2.java
Heads: 999121
Tails: 1000879
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$
```

Heads or Tails

Coin Flip Simulator

Heads: 1000488

Tails: 999512

LE 2.3 Decimal to Hex

```
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$ java console/LE2_3.java
Enter a decimal number: 6702
The hexadecimal number for 6702 is: 1A2E
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$ java console/LE2_3.java
Enter a decimal number: 1265
The hexadecimal number for 1265 is: 4F1
mncastrov@dev:~/Documents/Java/LabExercise_1/LE2$
```

Decimal to Hex

Decimal Number:

Hexadecimal: 1A2E