CS181-Assigement 3
February 27, 2021
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- Question 1

DayofYear_Class
- day_of_year - month - day_in_the_month
+ DayofYear_Class(int day); + void conversion(); + std::string to_string();

```
Run:    Question1_Day_of_Year ×
  ▶  ↑   /Users/leemiles/ComputerScienceRelated/Spring2021-CS181/Lab3-Review/Question1-Day_of_Year/cmake-build-debug/Question1_Day_of_Year
  ⚙  ↓   Please input the day of the year:
  ■  ⇥   57
         Now processing the conversion...
  ⬇      The conversion will be: February 26
  ⊞  🖶   Process finished with exit code 0
  📌  🗑
```

- Question 2

DayofYear_Class
- day_of_year - month - day_in_the_month
+ DayofYear_Class(int day); + DayofYear_Class operator++(int); + DayofYear_Class operator—(int); + void conversion(); + std::string to_string();

```
Run:    Question2_DayofYearPlus ×
  ▶  ↑   /Users/leemiles/ComputerScienceRelated/Spring2021-CS181/Lab3-Review/Question2-DayofYearPlus/cmake-build-debug/Question2_DayofYearPlus
  ⚙  ↓   Please input the day of the year:
  ■  ⇥   32
         Now processing the conversion...
  ⬇      The conversion will be: February 1
  ⊞  🖶   February 1
  📌  🗑   February 1
         January 31
         February 1
```

- Question 3:

FeetInches
- feet - inches
+ FeetInches(int feet_param = 0, int inches_param = 0); + FeetInches (const FeetInches &param); + void simplify(); + FeetInches operator+(const FeetInches &) const; + FeetInches operator-(const FeetInches &) const; + bool operator>=(const FeetInches &) const; + bool operator<=(const FeetInches &) const; + bool operator==(const FeetInches &) const; + bool operator!=(const FeetInches &) const; + friend std::ostream &operator<<(std::ostream &, const FeetInches &); + friend std::istream &operator>>(std::istream &, FeetInches &);

```
Run:     Question3_FeetInches ×

/Users/leemiles/ComputerScienceRelated/Spring2021-CS181/Lab3-Review/Question3-FeetInches/cmake-build-debug/Question3_FeetInches
Enter a distance in feet and inches.
Feet: 3
Inches: 5
Enter another distance in feet and inches.
Feet: 6
Inches: 4
The values you entered are:
3 feet, 5 inches and 6 feet, 4 inches
The first is not equal to second, but the feet of first is less than or equal to second
The combination of first and second is: 9 feet, 9 inches
The result of first minus second is: -3 feet, 1 inches
Here is what you really need: -3 feet, 1 inches
Process finished with exit code 0
```