- Larger Projects
- 70% due Thursday @ 11:59 pm
- 75% due Sunday @ 11:59 pm

Announcements

CS 180 - Lecture 6
Convention: Write in all capital letters.

Color grass = GREEN.
Color sky = BLUE.

enum Color {RED, BLUE, GREEN};

enum user defined types
3 Points

Reference

Value

Renewal: Types of Variables
Output: 0

Sample Code: What is Output?
We don't care to access memory that doesn't happen when we try to access it. Causes of segmentation fault:

- Incorrect address
- Holding address

Computer:

```
470c 3c
len
```

What is the error?

```
0 = C.
```

Caution: Common Error.
enum MealType {
    NO_PRET, REGULAR, VEG
}

Example:

Enum:

Structures:

Useful for holding collections of objects.
Pass: mealPref = REGULAR

Passenger Pass = "John Smith", REG, true, 12345

Program:
Structures can then be used inside the
Using Structures
Another example:

```
> (p).
> name = "Barbara Wright",
> etc.
> new Passenger.
> name = "Barbara Wright",
> isFirstFlyer = False,
> firsFlyerNo = "NONE",
> pref = "FREE"
```
See p. 49 of text or class website.

Code provided for:

- ClassCreditCard.cpp
- CreditCard.h

Large Projects:

Our Credit Card Class