

**Partner Project!**

With a partner of your choosing (optional, but at most 2 people per team), create a single program that provides a menu, and the following features.

This menu should repeat until a 'quit' option has been chosen.

You will have 3 days to work on this; we will take it up on Friday.

```
/******
```

```
Function: slopeCalculation
```

```
Does: Calculates the slope between two coordinates
```

```
Receives: 4 floats
```

```
Uses: Nothing
```

```
Returns: slope (float)
```

```
*****/
```

```
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```

```
Function: midPoint
```

```
Does: Calculates midpoint of two coordinates
```

```
Receives: 4 integers, pointer to midpoint x and y
```

```
Uses: Nothing
```

```
Returns: Nothing
```

```
*****/
```

```
/******
```

```
Function: dateMaker
```

```
Does: Converts numbered date into standard date format
```

```
Receives: int day, int month, int year, pointer to date
```

```
Uses: Nothing
```

```
Returns: Nothing
```

```
*****/
```