Assignment 1 Solution

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January 5, 2020

Intro blurb.

1 Testing of the Original Program

Description of approach to testing. Rationale for test case selection. Summary of results. Any problems uncovered through testing.

2 Results of Testing Partner's Code

Consequences of running partner's code. Success, or lack of success, running test cases. Explanation of why it worked, or didn't.

3 Critique of Given Design Specification

Advantages and disadvantages of the given design specification.

4 Answers to Questions

(a)

E Code for date_adt.py

```
## @file date_adt.py
# @author First and Last Name
# @brief ?
# @date ?

## @brief An ADT ...
class DateT:

## @brief?
# @details ?
# @param m ...
def __init__(self, d, m, y):

## @brief?
# @return?
def day(self):
# etc.
```

F Code for pos_adt.py

```
## @file pos_adt.py
# @author First and Last Name
# @brief ?
# @date ?
```

${\bf G} \quad {\bf Code} \ {\bf for} \ {\bf test_driver.py}$

```
## @file test_driver.py
# @author ?
# @brief ?
# @date ?
```

H Code for Partner's CalcModule.py

@file pos_adt.py # @author Partner