

Assignment 1 Solution

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Introductory 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.

Under testing you should list any assumptions you needed to make about the program's inputs or expected behaviour.

2 Results of Testing Partner's Code

Summary of results.

3 Discussion of Test Results

3.1 Problems with Original Code

3.2 Problems with Partner's Code

4 Critique of Design Specification

5 Answers to Questions

(a) answer

(b) answer

(c) ...

F Code for ReadAllocationData.py

```
## @file ReadAllocationData.py  
# @author  
# @brief  
# @date
```

G Code for CalcModule.py

```
## @file CurveModule.py
# @author
# @brief
# @date
```

H Code for testCalc.py

```
## @file testCalc.py  
# @author  
# @brief  
# @date
```

I Code for Partner's CalcModule.py

```
## @file CalcModule.py  
# @author Partner
```

J Makefile

```
PY = python
PYFLAGS =
DOC = doxygen
DOCFLAGS =
DOCCONFIG = docConfig

SRC = src/testCalc.py

.PHONY: all test doc clean

test:
    $(PY) $(PYFLAGS) $(SRC)

doc:
    $(DOC) $(DOCFLAGS) $(DOCCONFIG)
    cd latex && $(MAKE)

all: test doc

clean:
    rm -rf html
    rm -rf latex
```