

Assignment Submission

1) Before the 1st deadline, you must submit the C file via the submit command from your PRISM account. The file **MUST** be called `a1.c` and be submitted with the command:

```
submit 2031 a1 a1.c
```

In general, to submit assignment *i*, use

```
submit 2031 ai <files to be submitted>
```

Please note your program `a1.c` will be automatically tested by a testing program against many test cases. You don't know anything about these test cases before the 1st deadline. Thus, you need to create many test cases on your own to test your program before submitting it. Shortly after the 1st deadline, you will receive an email to inform you how many test cases your program passed. Then, all of these test cases will be posted in the course website for you. If your program passed all of these test cases, you have finished this assignment and will receive full mark for this assignment. However, if your program failed any of these test cases, you will have to continue to debug your program to make another submission before the 2nd deadline. This time, you are allowed to use all of these test cases to help yourself to fix problems in your program.

2) A second deadline will be posted for debugging. Before the 2nd deadline, you must submit your fixed C program file via **a different submit command**. Again the file **MUST** be called `a1.c` and be submitted with the command:

```
submit 2031 a1R a1.c
```

Make sure your program passes all of the posted test cases before submitting it. Besides, you must submit a short report (in plain text), named `report.txt`, via the command:

```
submit 2031 a1R report.txt
```

The first lines of `report.txt` must include (please complete):

```
# Family Name:  
# Given Name:  
# Section:  
# Student Number:  
# CS Login:
```

In your report, please give a list of bugs you have found and briefly explain how you corrected them. For example, "changed line ##### in original `a1.c` from XXXX to YYYY", "added XXXX before line ##### in original `a1.c`", "deleted line ##### in original `a1.c`". Please note that we evaluate your debugging skill in this stage, you are **NOT** allowed to re-write another program. If you submit a very different program, it will

be treated as cheating. A TA will read and compare your two submissions according to your report.