

University of Waterloo

CS240 Spring 2022

Programming 1 Example

Due Date: Wednesday, June 8th at 5:00pm

Notes:

1. All inputs will start with the r operation.
2. All programs will terminate with the x operation.
3. All program inputs will be valid.

The following set of operations:

```
r
i 1 7
i 2 8
i 3 9
f 1
f 2
f 3
i 1 6
i 1 6
i 1 7
l 1 2
l 2 0
l 3 5
d 1
d 1
f 1
d 1
d 1
d 1
d 1
d 2
r
f 3
i 3 2
f 3
x
```

prints the following to stdout:

```
7 1
8 2
```

9 3
4
2
7 1
7 6
6 4
6 4
6 5
8 2
2 7