

CS 31 Homework 1: Warming Up with C

Due 11:59pm via Gradescope, Friday, February 2, 2024

Post your answers to Gradescope in the assignment marked “HW1”.

Names and Roles:

Question 1

Given the following C code snippet, list the **value** and **type** of each expression below.

```
int x = 4, i;  
int myarray[10];  
float f = 4.3;  
for(i=0; i < 10; i++) {  
    myarray[i] = i % x;  
}
```

Code snippet	VALUE	TYPE
1. $x + i$		
1. $x + f$		
2. $\text{myarray}[4]$		
3. $\text{myarray}[4] > \text{myarray}[3]$		
4. myarray		

