**Information:**

* Read the updated course homework policies!  
  Link: <https://cs.umb.edu/~aaditya/course-policies.html>
* Use the program files given here as template: <https://cs.umb.edu/~aaditya/hw/01/>
* Each program has comment on top of the file, please fill the following details:
  + Your Name,
  + Date when created file,
  + How you approached the solution? (3 marks / program)
  + Challenges faced, if any (2 marks / program)
* Submit your homework program source code (.c files only) with the README file on Gradescope.

**Homework programs (5):**

1. Write a program to print “Hello World!!!” (15 marks)  
     
   Output of program1:

Hello World!!!

1. Write a program to display size of data types in C. (15 marks)  
     
   Output of program2:  
   Size of char: 1 byte

Size of int: 4 bytes

Size of float: 4 bytes

Size of double: 8 bytes

1. Write a program to display ASCII value of a character given as first parameter in command line argument. (15 marks)  
     
   Output of `program3 A`:  
   ASCII value of character A is: 65
2. Write a program to check whether the given integer is positive or negative. (15 marks)  
     
   Output of `program4 0`:

0 is neither positive nor negative

Output 2 `program4 -3`:

-3 is a negative number

Output 3 `program4 100`:

100 is a positive number

1. Write a program to make a calculator, use the parameters passed as command line arguments. (15 marks)  
     
   Output of `program5 10 + 10`:  
   Result: 20

Output of `program5 10 - 5`:  
Result: 5