

Homework #1a
CS 3060 Programming Languages, Fall 2023
Instructor: S. Roy

Ruby #1a

Due Date: Aug 25 (11:59 pm).

Total points: 15 points

Tasks:

1. (10 Points) Task #1: Write a C++ program that prints the following: "Hello, C++ is a *static type* language whereas Ruby is a dynamic type language". Use *clang++* or *g++* command to compile the program to generate an executable file named *myExe*. Google a little to know how to do it. Submit a screenshot showing the command.

Then, open the file *myExe* in an editor (e.g. *vim* or *nano*) and check the content of *myExe*. Is it readable? Also, submit a screenshot. Then, run *myExe* and report the outcome. Also, submit a screenshot showing the command. Also, submit your C++ program.

2. (5 Points) Task #2: Now write a Ruby program that prints the same message as above. Do you need the compilation step? Also, submit your Ruby program. Then, run the above ruby program and report the outcome. Google a little to know how to do it. Submit a screenshot showing the command. What is the name of the executable file?