CS 1358 Introduction to Programming in Python

Spring Semester 2024

Prof. Pai H. Chou

Self-Check 1

Answer the following questions to check your understanding of your material. Expect the

same kind of questions to show up on your tests. For this course, we use vi and vim

interchangeably.

1. Definitions and Short Answers

1. What is a **command-line interface**?
2. What is a **prompt**?
3. What is the **working directory**?
4. What is a **shell**?
5. What does the **mkdir** command do?
6. What is the command for **renaming a file**?
7. What is a **pat**h?
8. What does the path **..** (i.e., two dots) refer to?
9. In the vi text editor, what sequence of keys do you type to **move the cursor down** by one position and left by twenty (20) positions? Is there a better way than having to type the key for moving left 20 times?
10. In the vi text editor, how do you **save** (a file that already exists) and **quit** (as one command)?
11. What is the correct pronunciation for **vi** the text editor?

2. Programming

1. Use vi to create a plain text file named “hello.py”. It should print “Hello world”(without quotes) on one line.
2. Run hello.py from the command line.
3. Edit hello.py so that it prints three lines:

Hello world!

My name is \_\_\_

Today is \_\_\_

Replace \_\_\_ with your name and today’s date.