

ACOM1900 – Introduction to Programming Introduction Worksheet 2007/8

Complete the following exercises.

1. Investigate the development of programming languages. Use a source such as Wikipedia. Make sure you understand something of the history of Java, C and Python.
2. Download Python from <http://www.python.org/> and install it. Make sure that you are able to use the Idle development environment.
3. Write a Python program that prints the word “Spam” in big letters made up of stars. For example:

```
  **      **      **      *  *  
*  *  *  *  *  *  *  *  *  *  
*      *  *  *  *  *  *  *  
  **      ***      ****      *  *  
      *  *      *  *  *  *  
*  *  *      *  *  *  *  
  **      *      *  *  *  *
```

Only you can probably design better letters.

4. Write a Python program that prints your initials in big letters made up of stars. If you have many initials, you may limit yourself to three; if you have only two initials you have got lucky. The design of the letters is up to you. In case of confusion, below the initials print a line that says “These are my initials, ABC.” where ABC is (obviously) replaced by your initials.

Be sure to include an appropriate header block in your program.