

An Assignment Template

Nico

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Programming is definitely important. Hundreds of universities, thousands of professors, and scores and scores of students and practitioners teaching, learning and practicing the discipline are enough testimony to the fact.

Examples of why programming is important are:

- To interact with machines and computers
- To harness the power of computing in all human endeavor
- To automate tasks
- To create intelligent machines, etc

IBM.jpg

Figure 1: This is a margin figure. Here is where you put the caption for your margin figure.

COMMAND LINE STUFF

This is how you can represent things you are entering into the command line terminal. Note the use of the dollar sign like the terminal has.

```
$ git pull -u origin master
```

This is a margin note you can use to comment on what you are doing in the command line.

REPRESENTING PYTHON CODE IN YOUR ASSIGNMENT

```
a=21
b="prime"

for x in range(2,a/2+1):
    if a%x==0:
        b="composite"
        break
print "the number is "+b
```

Here you can comment on your python code.

```
the number is composite
```

This indicates the output of your program.