Programming test

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Abstract

A test Overleaf file for the programming class.

1 Question 1

I like Overleaf! Here are some formulae! $B = \frac{1}{\pi\sqrt{a}}[0 + x_e.\sqrt{a}\sqrt{\pi}\sqrt{\pi} - 0]$

Figure 1: *A lovely Canadian beaver.*

Figure 2: *A lovely moose!*

```
 1  #!/usr/bin/env python
 2  import numpy
 3  import pyplot
 4
 5  x = numpy.arange( 3,15, dtype='f')
 6  y = 2.0 * x + 3.0
 7
 8  pyplot.plot(x,y)
 9  pyplot.savefig( 'plot.v1.png' )
10  pyplot.show()
11
12  What a lovely list!
```