This markdown cell should also remain. **Look at the plot** of this function:
$$f(x) = cos(2x) + e^x$$

Let's test a multi-cell question.

This is the second cell.

This is the third cell.

Let's ensure that this **code cell is included.**

```
In [6]: plt.plot(x,y**4)
```

Out[6]: [<matplotlib.lines.Line2D at 0x1129e16a0>]