Range of 100 value from 0 to 1

```
In [ ]: #import mathplotlib.pyplot as plt for ploting later
        import matplotlib.pyplot as plt

        #numpy for linspace
        import numpy as np

        #ranger function takes linspace from 0.0 to 1.0 with 100 values and returns it
        def ranger():
            x = np.linspace(0.0,1.0,num = 100)
            return x
```

Exp(x)

```
In [ ]: #we take e from math
        from math import e

        #exp(x) is e^x
        #so we take in x and find the e**x and return that as a float
        def exp(x):
            y = float(e**x)
            return y
```

Ploting the graph of x vs exp(x)

```
In [ ]: #we create x as ranger function and y as an empty list
        #we then do for loop in all of the members of x and find the exp of them
        #then we plot x vs exp(x) with plt.plot
        def main():
            x = ranger()
            y = []
            for i in x:
                y.append(exp(i))
            plt.plot(x,y)
        if __name__ == "__main__":
            main()
```