1. Upload the notebook of week two.

2. Writing to a file.

Write a program to create an array consisting of numbers ranging from -10 to 10, with a spacing of 0.1. Calculate the functions of exp(-x**2), and sin(x)/x. Create a file by the name of 'results.txt' and write three columns consisting of the sampled points, and the two functions. Use integer, floating point, and exponential formats for printing each one of the columns. (Figure out a solution for the singular point at zero).

3. Making figures.

Read the file 'results.txt' from the previous exercise and plot the two figures as side by side subplots. Use dashed lines for the left figure and dotted lines for the figure on the right. Create an appropriate title, and the figure labels for the two plots.