Homework Cover Sheet

Assignment #:	Homework 2: Regression- A Least Squares Approach
Your name:	Edith Flores

- **Please acknowledge below all significant forms of aid you give or receive**
  - Yes, even the professor! Yes, even the tutors! No, not the course texts.
  - It is best to fill this sheet out as you go so you don't forget
- If you are found to have given or received inappropriate aid…
  - Cited: minor grade adjustment, discussion clarifying expectations
  - Uncited: disciplinary action from the Office of the Dean of the College, final grade reduced, failing grade for repeat or egregious offenses.
  - Please see the syllabus for more details
- When this form is complete
  - Select File > Download as > Portable Document Format (PDF)
  - Include the downloaded file with your submission

I affirm that the below is an accurate description of significant aid I both gave and received on this assignment.

Sign or type your name:	*Edith Flores*

Collaborators/Sources	Help Given/Received
Reed, Noah, Julius, Zaigham	We compared the avg loss and functions we ended up getting (on command line) in order to determine if anyone had miscalculated something.
Reed	He reminded me that by piping we can copy into a new file. I used this knowledge for part 2.
https://matplotlib.org/3.1.3/gallery/mplot3d/lines3d.html	I looked at this in order to determine how to get an array with numbers between two numbers. I used this to create my curve.
Prof. Hu's Code	I used the code Prof. Hu provided in class in order to help me create the scatter plot and curve in part 1.