Here is some of explanation of my hw4.

While working on this hw, firstly I read the original file< pot4.asc > by Python, and the file name is <modify.py>. And I did some analysis work on the original file and wrote the modified data in <pot4.txt>.

Then I read <pot4.txt> in my javascript codes, which is <hw4-Yuyang Zhang.html> <hw2.js><hw3.js><hw4.js>. In javascript codes, after rendering the teapot, I showed it on canvas and printed the PPM file string on screen below the canvas.

Finally I copy the string to my ppm file <pot4.ppm>, which can be seen in other softwares for ppm files.