**Assignment 2**

Input files: *JOB.json*, *result.json*

From Assignment 1, we have already done sorting data corresponding to shape ids. Now, 1) study Support Vector Regression, and 2) using sklearn SVR library, draw 2d contour and 3d SVR model for each shape id with respect to volume for control parameters, [print speed, print pressure]. Fix separation speed to 1 only, which means you can ignore other separation speeds, 3 and 5. (Hint: for 3d regression model, x-axis will be print speed, y-axis will be print pressure, and z-axis will be volume)

Example)

