**Assignment3 Data\_Instructions**

**Task 1 :Regression**

**Dataset 1**: Use same dataset as Assignment-1 Regression for Univariate data. Choose variance carefully so as to not distort the underlying function too much.(Around 20 points)

**Dataset 2:** Use same dataset as Assignment-2 Regression for Bivariate data. Choose the number of points carefully(Around 200).

**Task 2: Novelty Detection**

**Dataset 3 :** Assignment-1 Overlapping dataset: Use any one of the classes for normal class points and choose points uniformly from other class(es) for the abnormal class. Use points from both classes for testing.

**Dataset 4:**  Refer to the file **Dataset4\_GroupMapping** inside Dataset 4 folder.

**Task 3 :Clustering**

**Dataset 5 :**  Use the same dataset as used in Assignment-1 Non-linearly separable dataset.

**Task 4: Semi Supervised Learning**

**Dataset 6:** c