**ACM India and RBCDSAI, IIT Madras Joint Summer School on DS/ML/AI for Women | 1**

**Assignment 4: Regression**

**July 13, 2022**

**Submission URL**

**Submission Deadline: 15/07/2022, 2.30 PM**

1. Report the best regression model for the given dataset:

x = np.arange(0, 30)

y = [3, 4, 5, 7, 10, 8, 9, 10, 10, 23, 27, 44, 50, 63, 67, 60, 62, 70, 75, 88, 81, 87, 95, 100, 108, 135, 151, 160, 169, 179]