**MCS173 – Python Programming**

**LAB EXERCISE – NumPy, Pandas, Matplotlib**

**Date of Submission : 20/12/2020**

Given is a supermarket sales dataset. The fields available are invoice id, branch, type of customer, gender, product, unit price, quantity, tax, total date, time, rating, payment. There are three branches A, B, C and 6 product categories two types of customer. Find the top three products as per their sales. Who shops more males or females? Group as per branch and plot the sales vs branch for the given data, use appropriate type of plot.