

Lab Logbook Requirement:

1) Draw a bicolour features interaction diagram between the columns with the numbers of the last and second to last digits of your SID, where:

#	Column
1	Account length
2	Area code
3	International plan
4	Voice mail plan
5	Number vmail messages
6	Total day minutes
7	Total day calls
8	Total day charge
9	Total eve minutes
0	Total eve calls

In case these numbers are the same, then take the next number in order as another column number. For example, if your SID is 2287477, then you plot the bicolour diagram of the 7th and 8th columns. If your SID is 2287499, then the 9th and 0.

2. Add the code and result to your Lab Logbook.

#sid = 2368529 so plotted the bicolour diagram of the 2nd and 9th columns.

```
fig = plt.figure(figsize=(11,7))
plt.scatter(data['Area code'], data['Total eve minutes'], color = C1r);
plt.xlabel('Area code');
plt.ylabel('Total eve minutes');
```

