Assignment Three Lab: Microsoft EXCEL Conditional Statement Use
Due: 5:00pm Friday, September 23, 2016
100 points

A company owns many stores in the United States. Every month it receives reports of the sales on the products that it sells. The company managers are interested in 3 products identified as Models 1, Model 2, and Model 3. The company collects the data based on 5 regions. Northeast Region (1), Southeast (2), Central (3), Northwest (4), and Southwest (5). Last month the company collected the data in an EXCEL sheet. Column A for the regions and columns B, C, and D for the models. Create an EXCEL sheet to represent the company's sheet based on the guidelines given below.

Row 1: enter REGION in A1, MODEL 1 in B1, MODEL 2 in C1, MODEL 3 in D1
Column A: beginning with A2 and ending at A1001, random values between 1 and 5
Column B: beginning with B2 and ending at B1001, random values between 100 and 500
Column C: beginning with C2 and ending at C1001, random values between 200 and 800
Column D: beginning with D2 and ending at D1001, random values between 300 and 900
(Hint: use RANDBETWEEN function – do not forget to fix the values)

Submit a report that answers the following questions:
1. Which region has the most store with sales of all models above their median value?
2. Which region has the most store with sales of all models below their median value?
3. How many stores in Northeast have the total sales of all three models exceeding the total median of all three models?

Your report should include explanations of how it was done, and EXCEL conditional statements you used to accomplish it with some screen captures of the sheet. Also, make sure to email your EXCEL sheet before the deadline.