ANOVA TABLE LAB

Instructions: Given a sample size of 300, and a model with 4 predictor variables, an SSE value of 120, and an SSR value of 117.5 **Complete the following ANOVA table given below. Also, use the values in your table to find R (squared).**

**df SS MS F**

|  |  |  |  |
| --- | --- | --- | --- |
| **Regression** | **?** | **?** | **? ?** |
| **Residual** | **?** | **?** | **?** |
| **Total** | **?** | **?** | **?** |

**Conduct an F test , using alpha = .05 Show your work below as well.**

Use the following link to get tips and help. <https://www.google.com/search?q=msr+for+multiple+regression+anova&sxsrf=APwXEdd27Q6GhKxdTvlzqCaR1gpKtTXudQ%3A1680634854065&source=hp&ei=5nMsZOsyka3k2g_0gbewBw&iflsig=AOEireoAAAAAZCyB9hS30-a7cM1tOAAGbTRBL6LAhSM8&oq=MS&gs_lcp=Cgdnd3Mtd2l6EAEYADIECCMQJzIECCMQJzINCC4QigUQxwEQ0QMQQzIHCAAQigUQQzIHCAAQigUQQzIICAAQigUQkQIyCwgAEIAEELEDEIMBMgcIABCKBRBDMgcIABCKBRBDMg0IABCKBRCxAxCDARBDUABY6wFgxiloAHAAeACAAY4CiAGHA5IBBTAuMS4xmAEAoAEB&sclient=gws-wiz#fpstate=ive&vld=cid:60988a59,vid:IQo_T7BmO90>