**Assignment No 6**

**Consider The Following Worksheet**

|  |  |  |  |
| --- | --- | --- | --- |
| **Carbon** | **Sulphur contents** | **Steel** | **Grade** |
| **1** | **2** | **3** | **?** |
| **3** | **2** | **4** | **?** |
| **1** | **14** | **0** | **?** |
| **17** | **4** | **6** | **?** |
| **1** | **7** | **19** | **?** |

Calculate Grade as:

* If carbon contents <2.7, and sulphur contents <10, and steel >6700

Then grade is “A” else.

* If carbon contents <2.7, and sulphur contents >10, and steel>6700

Then grade is “B” else.

* If carbon contents <=2.7, and sulphur contents <=10, and steel<6700

Then grade is “C” else.

* If carbon contents <=2.7, and sulphur contents <=10, and steel>6700

Then grade is “D” else “E”.