**Answer for Question-3**

**actual\_mean\_temp , - Dependent Variable**

**actual\_min\_temp, - Independent Variable**

**actual\_max\_temp, - Independent Variable**

**average\_min\_temp, - Independent Variable**

**average\_max\_temp, - Independent Variable**

**record\_min\_temp, - Independent Variable**

**record\_max\_temp, - Independent Variable**

**record\_min\_temp\_year, - Independent Variable**

**record\_max\_temp\_year – Independent Variable.**

| **actual\_precipitation- Dependent Variable**  **average\_precipitation**  **record\_precipitation** |
| --- |

**Expalnation:**

Actual\_mean\_temp can be predicted by using independent variables actual\_min\_temp and actual\_max\_temp. And Precipitation calculation is the final target output that can be obtained from various temperatures recorded.