Module 1: Assignment 8 – If-Else

Problem Statement:

Sam is trying to understand some of the datasets for building software that gives output based on certain conditions. Sam lists down the tasks that need to be performed.

Tasks to be performed:

1. Using the placement dataset, perform the following tasks:
   a. Check the value of 12th row of degree_t column, if the value is "Comm&Mgmt", and then print "The student is of the stream Commerce and Management".
   b. Check the value of 23rd row of specialization column, if the value is "Mkt&HR", then print "The specialization of student is Marketing and Human Resource"
   c. Check the 39th row of status column, if the value is "Placed", then print "The student is placed from campus."

2. Using the pharmacovigilance dataset, perform the following tasks:
   a. Check the value of 37th row of Issues column, if the value is "Medication history documenting error", then print "The patient's medical record is missing".
   b. Check the value of 180th row of Issues column, if the value is "Unclear Route", then print "The patient is having an unclear route of transmission"
   c. Check the 220th row of Location ID column, if the value is "Location3", then print "The location ID of the patient is Location3."

3. Using the city temperature dataset, perform the following tasks:
   a. Check the value of 11th row of Region column, if the value is "Africa", then print "The region for which we are calculating average temperature is Africa".
   b. Check the value of row number 79961 of city column, if the value is "Conakry", then print "The city for which we are calculating average temperature is Conakry".
   c. Check the value of 70th row of year column, if the value is "1995", then prints "We are calculating average temperature for the year 1995".