

## Module 1: Assignment 10 – While Loop

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### Problem Statement:

Sam is working on control flow statements. He has to calculate the number of different categories of attributes for various columns of the dataset using while loop.

### Tasks to be performed:

1. Calculate the number higher secondary students who are from “Central” board.
  2. Calculate the number of students who are from Science stream and secured percentage greater than 75.
  3. Calculate the number of customers from customer churn dataset as per following condition:
    - (i). The customer should be a senior citizen who is having a contract of ‘One year’ for ‘Fiber optic’ there as internet service.
    - (ii). The customer is not a senior citizen who is having a contract of ‘Two year’ and total charges is less than 7000.
    - (iii). The customers whose monthly charges are greater than 6500.
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