# Exercise - Writing Pseudocode

**The learner has to write pseudocode for the problem statements given here.**

### Problem Statements

The 10 problem statements for the pseudocode exercises are listed below.

#### Exercise 1:-

Write pseudocode for accepting radius and calculate the area of the circle.

#### Exercise 2:-

Write pseudocode for accepting a number and display the multiplication table of the given number.

#### Exercise 3:-

Write pseudocode for checking whether given number is perfect number or not.

#### Exercise 4:-

Write pseudocode accepting three numbers and display the lowest number out of three numbers.

#### Exercise 5:-

Write pseudocode to swap two numbers without using third variable.

#### Exercise 6:-

Write pseudocode for accepting a number and check whether number is perfect square or not.

#### Exercise 7:-

Write pseudocode for accepting a number from 1 to 7 and display the name of the week.

#### Exercise 8:-

Write pseudocode for implementing the concept of menu driven calculator which will accept two numbers and perform the calculation based upon users choice like (+,-,\*,/).

#### Exercise 9:-

Write pseudocode to accept student Details like (StudentID, StudentName, StudentAge, Marks1, Marks2,Marks3) Calculate Total and Percentage. If percentage is greater than 50 then display “PASS” else display “FAIL”.

#### Exercise 10:-

Write pseudocode for printing fibonacci series upto 100