

Exercise 11: flow diagrams and pseudo code

Challenge A

Design a flow diagram which works out whether someone is able to join a golf club.

In order for them to be welcomed to the club for membership the following criteria needs to be followed:

- Is between 18 and 60 years of age AND
- Must have got a minimum of 2 years experience to join the club AND
- Must be earning over 25 thousand pounds a year

Challenge B

Take the same program and write the algorithms/pseudocode for the above program.

Challenge C

Write the Pseudo code for a guessing game...

It starts by

Start with a message... 'guess the number I'm thinking of ('I'm thinking of a number between 1 and 100!

Following that the code once someone enters in a value states whether it is higher or lower than the value you have entered in to the program initially (30... higher... 40... lower... 37... that's right!',etc) .