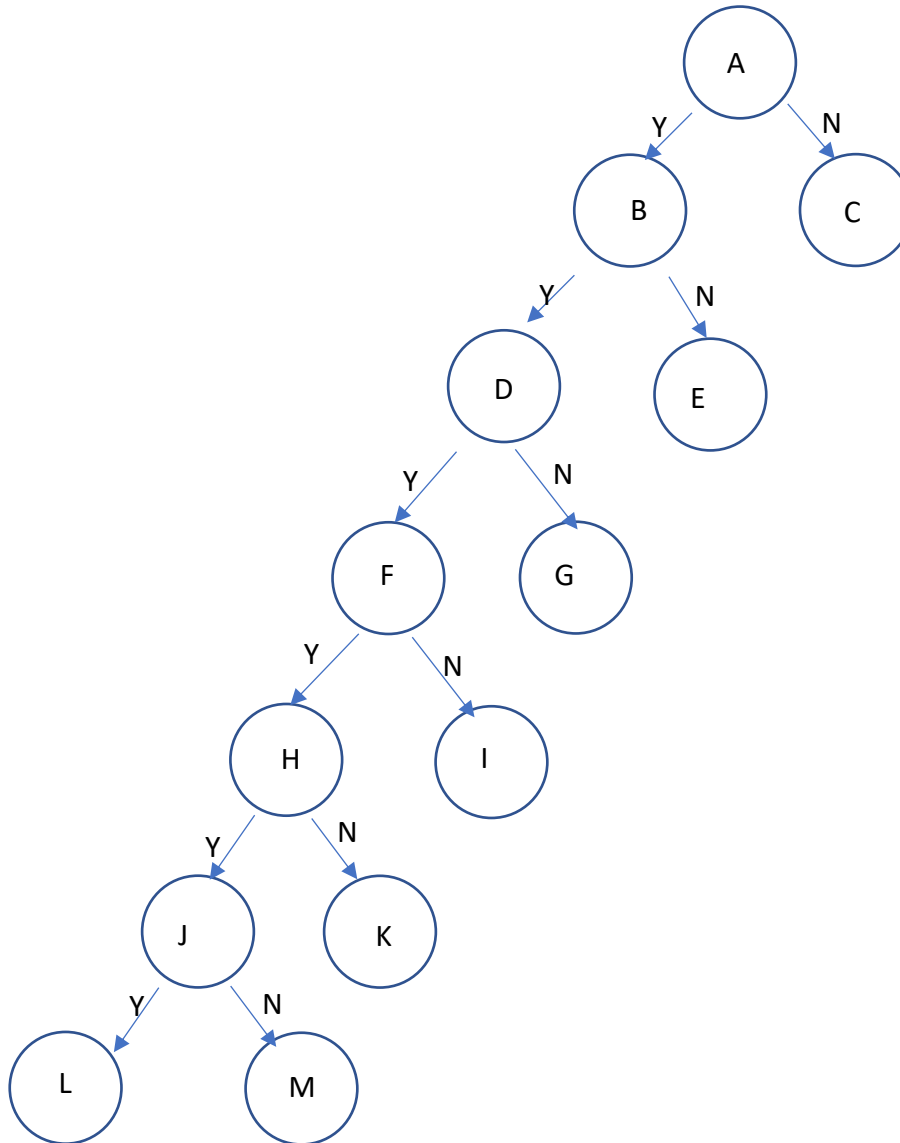


## RegisterActivity Unit Test

This test cover all paths in the control-flow graph below:



Inputs:

A: username

B: phone

D: password

F: confirmed password

H: confirmed password is the same as password

J: phone number has been registered

Outputs:

C: Toast is shown: Empty Username.

E: Toast is shown: Empty Phone Number.

G: Toast is shown: Empty Password.

I: Toast is shown: Empty Confirm Password

K: Toast is shown: Inconsistent Password

L: Toast is shown: Congratulations, Account Created

M: Toast is shown: Phone number already used, please login

Test suite with path coverage:

A, b, d, f, h, j

Not A, ?, ?, ? , ?, ?

A, not B, ?, ?, ?, ?

A, B, not D, ?, ?, ?

A, B, D, not F, ?, ?

A, B, D, F, not H, ?

A, B, D, F, H, not J

A, B, D, F, H, J