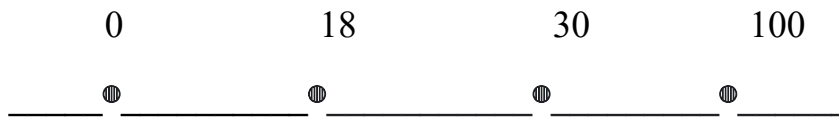**Equivalence Partitioning and Boundary Value Analysis techniques.**

Imagine there is a dating site. There is an age field, and you know that a user who is already 18 and under 30 can sigh up. How will you test this form?

| 0 | 18 | 30 | 100 |

So 18 years old user is included in the valid equivalency class, right? Is 30 y.o included? What is the largest number in the equivalence class we have to check? 100?

0 – 17 – cannot sigh up
18 – 29 – can sigh up
30 – 100 – cannot sigh up

0 > x =< 17 – cannot sign up
18 => x < 30 – can sigh up
30 => x =< 100 – cannot sigh up

0, 17, 18, 29, 30, 100, 101