

	Condition 1	Decision 1	Condition 1
Test	state ==1	if (state ==1)	state == 0
T1 =1,0,Matt,1,Me,2,22,3,Surrey,4,Matthew98!	T	T	T
T2 =1,0,Matt98,1,Me98,2,22,3,Surrey,4,Matthew98!	T	T	T
T3 =1,0,Matt,1,M,2,16,3,Surrey,4,Matthew98!	T	T	T
T4=-100,-100,-100,-100,-1,-100,1-100,-100,-100,-100,-100	F	F	F
T6 =1,0,Matt,1,Mee,2,20,3,Tor6,4,M123	T	T	T
T7 =1,0,Mat4t,1,M,2,16,3,Sur55rey,4,Pass2	T	T	T

Condition 2	Decision 2	Condition 1
Pattern.matches("\\A\\D*\\Z")	if (state == 0 && Pattern.matches("\\A\\D*\\Z"))	state == 1
T	T	T
F	F	T
T	T	T
F	F	F
T	T	T
F	F	T

Condition 2	Decision 3
Pattern.matches("^a-zA-Z0-9](\\.[a-zA-Z0-9]){1,}")	if (state == 1 && Pattern.matches("^a-zA-Z0-9](\\.[a-zA-Z0-9]){1,}")
T	T
T	T
F	F
F	F
T	T
F	F

Condition 1	Condition 2	Decision 3	Condition 1
state == 2	age > 18	if (state == 2 && age > 18)	state == 3
T	T	T	T
T	T	T	T
T	F	F	T
F	F	F	F
T	T	T	T
T	F	F	T

Condition 2	Decision 4	Condition 1
Pattern.matches("\\A\\D*\\Z")	if (state == 3 && Pattern.matches("\\A\\D*\\Z"))	state == 4
T	T	T
T	T	T
T	T	T
F	F	F
F	F	T
F	F	T

Condition 2
Pattern.matches("^(?=[0-9])(?=[a-z])(?=[A-Z])(?=[@#\$!%^&+=])(?=[S+]).{8,}\$"
T
T
T
F
F
F

Decision 5
if (state == 4 && Pattern.matches("(?=[0-9])(?=[a-z])(?=[A-Z])(?=[@#\$!%^&+=])(?=\S+\$).{8,}\$"
T
T
T
F
F
F