AUTHORIZATION SIGNUP

```
Classs Input {
Sercvice S;
functions signup(){
S.validate_email();
S.validate_password();
S.store();
}
}
```

SETUP:
Acceptance Criteria:
System should Signup
System should print error
Signup should validate email and password
System should store validated email and password in db

Iteration	Test	Function Body	Status

1	V= S.validate_email(aa)
	V=error
		{
		}
			Fail

2	V=S.validate_email(aa)
	V=error
		{
		check for valid email id with @
		if validate == true
		return true
		else
		return error
		}
			Pass

3	V=S.validate_email(aa @)
	V=error
		{
		check for valid email id with @domain
		If validate == true
		return true
		else
		return error
		}
			Pass

4	V=S.validate_email(aa @xyz)
	V= error
		{
		check for valid email id with @domain
			Fail

		If validate == true
		return true
		else
		return error
		}	

5	V=S.validate_email(aa@gmail)
	V=error
		{
		check for valid email id with @domain
		If validate == true
		return true
		else
		return error
		}
			Fail

6	V=S.validate_email(aa@123)
	V=error
		{
		check for valid email id with @ and .
		If validate == true
		return true
		else
		return error
		}
			Pass

7	V=S.validate_email(aa@gmail.)
	V=error
		{
		check for valid email id with @ and .
		If validate == true
		return true
		else
		return error
		}
			Fail

8	V=S.validate_email(aa@123.)
	V=error
		{
		check for valid email id with @ and .
		If validate == true
		return true
		else
		return error
		}
			Fail

9	V=S.validate_email(aa@.gmail)	{ check for valid email id	Fail

	V=error	with @ and .
		If validate == true
		return true
		else
		return error
		}	

10	V=S.validate_email(aa@gmail.)
	V=error
		{
		check for valid email id with @domain.com/in
		If validate == true
		return true
		else
		return error
		}
			Pass

11	V=S.validate_email(aa@123.com)
	V=error
		{
		check for valid email id with @ domain.com/in
		If validate == true
		return true
		else
		return error
		}
			Pass

12	V=S.validate_email(aa@gmail.com)
	V=true
		{
		check for valid email id with @ domain.com/in
		If validate == true
		return true
		else
		return error
		}
			Pass

13	V=S.validate_email(aa@gmail.in)
	V=true
		{
		check for valid email id with @ domain.com/in
		If validate == true
		return true
		else
		return error
		}
			Pass

14	V=S.validate_pass(aa)	{	Fail

	V=error	 }	

15	V=S.validate_pass(aa)
	
	V=error
		{
		if
		(password.length>=8)
		return true
		else
		return error
		
		}
			Pass

16	V=S.validate_pass(abcdefgh)
	
	V=true
		{
		if
		(password.length>=8)
		return true
		else
		return error
		
		}
			Pass

17	V=S.validate_pass(abcdefgh123)
	
	V=true
		{
		if
		(password.length>=8)
		return true
		else
		return error
		
		}
			Pass

18	V=S.store(owais@gmail.com, 123456780)
	
	V=error
		{
		
		}
			Fail

19	V=S.store(owais@gmail.com, 123456780)
	
	V=user_id
		{
		if
		(validate_email(owais@gmail.com) &&
		validate_pass(123456780))
		{
		if (email is duplicate)
		    return error
		else
		    store in db
		    return user_id
		}
		else
		return error
		}
			Pass

20	V=S.store(owais@gmail.com,123456780)
	
	V=error
		{
		if (validate_email(owais@gmail.com) && validate_pass(123456780))
		{
		if (email is duplicate)
		return error
		else
		store in db
		return user_id
		}
		else
		return error
		}
			Pass

21	V=S.store(owais@webonise.com, 123456780)
	
	V=user_id
		{
		if (validate_email(owais@webonise.com) && validate_pass(123456780))
		{
		if (email is duplicate)
		return error
		else
		store in db
		return user_id
		}
		else
		return error
		}
			Pass

22	V=signup(owais@gmail.com,123456780)
	
	V=error
		{
		
		}
			Fail

23	V=signup(owais@gmail.com,123456780)
	V=true
		{
		if (store(owais@gmail.com,123456780))
		{
		print “User registered”
		return true
		}
		else
		{
		return error
		}
			Pass