Iteration	Test	Function Body	Status

1)	Output = obj.validate_email("kamal")
	
	 Output == false
		{
		
		}
			fail

2)	Output = obj.validate_email("kamal")
	
	 Output ==error
		validate_email(email)
		{
		  if(email contains @)
		   return true
		  else
		{
		  display error
		  return error
		}
		}
			pass

3)	Output = obj.validate_email("kamal@")
	
	 Output == error
		validate_email(email)
		{
		  if(email contains @)
		   return true
		  else
		{
		  display error
		  return error
		}
		}
			fail

4)	Output = obj.validate_email("kamal@gmailcom")
	
	 Output == error
		validate_email(email)
		{
		  if(email contains . and @)
		   return true
		  else
		{
		  display error
		  return error
		}
		}
			pass

5)	Output = obj.validate_email("kamal@gmail.com")
	
	 Output == error
		validate_email(email)
		{
		  if(email contains . and @)
		   return true
		  else
		{
		  display error
		  return error
		}
		}
			fail

6)	Output = obj.validate_email("kamal@yahoo.com")
	
	Output == error
		validate_email(email)
		{
		   if(email contains only gmail domain name, @ and .)
		     return true
		    else
		{
		   display error
		
		   return error
		}
		}
			pass

7)	Output = obj.validate_email("kamal@gmail.com")
	
	Output == true
		validate_email(email)
		{
		   if(email contains gmail domain name only)
		     return true
		    else
		{
		   display error
		
		   return error
		}
		}
			pass

8)	Output = obj.validate_password("cool")
	
	Output == error
		validate_password(pas)
		{
		 if(pas <8)
		{
		   print("weak password")
		   return error
		}
		else
		{
		   return true
		}
		}
			pass

9)	Output = obj.validate_password("coolcool")
	
	Output == true
		validate_password(pas)
		{
		 if(pas <8)
		{
		   print("weak password")
		   return false
		}
		else
		{
		   return true
		}
		}
			pass

10)	Output = obj.check_mailId ("kamalmehra123@gmail.com")
	
	 output == true (let say this email exists in gmail database)
		check_mailId(id)
		{
		  if(id exists in gmail database)
		  {
		    return true;
		  }
		
		}
			pass

11)	Output = obj.check_mailId ("kamalmehra1@gmail.com")
	
	 output == error (let say this email doesn't exists in gmail database)
		check_mailId(id)
		{
		  if(id exists in gmail database)
		  {
		    return true;
		  }
		
		}
			fail

12)	Output = obj.check_mailId ("kamalmehra1@gmail.com")
	
	 output == error (let say this email doesn't exists in gmail database)
		check_mailId(id)
		{
		  if(id exists in gmail database)
		  {
		    return true;
		  }
		 else
		    return error;
		}
			pass

13)	Output = obj.check_duplication ("kamalmehra123@gmail.com")
	
	 output == true(let say this email doesn't exists in application database)
		check_duplication(id)
		{
		  if(id doesn't exists in application database)
		
		    return true;
		}
			pass

14)	Output = obj.check_duplication ("kamalmehra123@gmail.com")
	
	 output == error(let say this email doesn't exists in application database)
		check_duplication(id)
		{
		  if(id doesn't exists in application database)
		
		    return true;
		}
			fail

15)	Output = obj.check_duplication ("kamalmehra123@gmail.com")
	
	 output == error (let say this email exists in application database)
		check_duplication(id)
		{
		  if(id doesn't exists in application database)
		  {
		    return true;
		  }
		 else
			pass

		return error; }	

16)	Output = store ("xyz@gmail.com","coolcool")
	
	output == error(if emailId doesn't exists in gmail database)
		store(id,pass)
		{
		    if(validate_emailId(id) && validate_password(pass) && check_mailId(id) && check_duplication(id))
		{
		return true;
		}
		else
		return error
		}
			pass

17)	Output = store ("xyz@gmail.com","cool")
	
	output == error
		store(id,pass)
		{
		    if(validate_emailId(id) && validate_password(pass) && check_mailId(id) && check_duplication(id))
		{
		return true;
		}
		else
		return error
		}
			pass

18)	Output = store ("xyzgmail.com","cool")
	
	output == error
		store(id,pass)
		{
		    if(validate_emailId(id) && validate_password(pass) && check_mailId(id) && check_duplication(id))
		{
		return true;
		}
		else
		return error
		}
			pass

19)	Output = store ("xyz@gmail.com","coolcool")
	
	output == error(if emailId already exists in application database)
	
	output = error
		store(id,pass)
		{
		    if(validate_emailId(id) && validate_password(pass) && check_mailId(id) && check_duplication(id))
		{
		return true;
		}
		else
			pass

		return error }	

20)	Output = store ("kamal13597@gmail.com","coolcool")
	
	output == error(if emailId already exists in application database)
	
	output = true
		store(id,pass)
		{
		   if(validate_emailId(id) && validate_password(pass) && check_mailId(id) && check_duplication(id))
		{
		return true;
		}
		else
		return error
		}
			pass

21)	Output = signUp ("kamal13597@gmail.com","coolcool")
	
	output == error (if emailId already exists in application database)
		signUp(id,pass)
		{
		   if(store(id,pass))
		{
		
		store [id,pass] into application database;
		
		return true;
		}
		else
		return error
		}
			pass

22)	Output = signUp ("kamal79531@gmail.com","coolcool")
	
	output == type (if emailId already exists in application database)
		signUp(id,pass)
		{
		   if(store(id,pass))
		{
		
		store [id,pass] into application database;
		
		return true;
		}
		else
		return error
		}
			pass