```
Class Inputter{


    function signUp(email,password){


    }

}

Class Service{


    function validate(email,password){


    }

    function store(email,pass){


    }

}

 Inputter  i = new Inputter();
i.signUp();
Service s = new Service();
s.validate();
s.store();
```

Iteration	Test	Function Body	Status

1	Result=s.validate(xyz@domain.com,a12refdte)
	Result == true
		validate(email,password) {
		
		}
			Fail

2	Result=s.validate(xyzdomain.com,1245778fg)
	Result == false
		validate(email,password){
		  if(@symbol is missing in email)
		  {
		    print "Invalid email"
		    return false
		  }
		  else{
		return true
		}
		
		}
			Pass

3	Result=s.validate(xyz@domaincom,1245778fg)
	Result == false
		validate(email,password){
		  if(@symbol is missing in email || dot symbol is missing)
		  {
		    print " Invalid email"
		    return false
		  }
		  else{
		return true;
		}
		}
			Pass

4	Result=s.validate(xyz@domain.,1245778fg)
	 Result == false
		validate(email,password){
		   if(@symbol is missing in email || dot symbol is missing || toplevel_domain missing)
		    {
		     print " Invalid email"
		     return false
		    }
		    else{
		 return true;
		 }
		 }
			Pass

5	Result=s.validate(xyzdomaincom,1245778fg)
	 Result == false
		validate(email,password){
		   if(@symbol is missing in email || dot symbol is missing || toplevel_domain missing))
		    {
		     print " Invalid email"
		     return false
		    }
		    else{
		 return true
		 }
		 }
			Pass

6	Result=s.validate(xyz@domain.com,gfh)
	 Result == false
		validate(email,password){
		   if(@symbol is missing in email || dot symbol is missing || toplevel_domain missing)) {
		     print " Invalid email"
		     return false
		    }
		   if(password.lenght() < 8){
		     print "password length should be greater than 8"
		     return false
		    }
			Pass

		retur true; }	

7	Result=s.validate(xyz.abc@domain.com,hftrgdtee)
	Result == true
		validate(email,password){
		  if(@symbol is missing in email || dot symbol is missing || toplevel_domain missing)) {
		    print " Invalid email"
		    return false
		  }
		  if(password.lenght() < 8){
		    print "password length should be greater than 8"
		    return false
		  }
		  if (password.length() >= 8){
		    return true;
		}
		
		}
			Pass

8	Result=s.validate(xyz@domain.subdomain.com,1245778fg)
	Result == true
		validate(email,password){
		  if (email contains domain.subdomain)
		    then it is valid
		  check for invalid condition as
		    if(@symbol is missing in email || dot symbol is missing || toplevel_domain missing))
		{
		      print " Invalid email"
		      return false
		      }
			Pass

		if(password.lenght() < 8){
		    print "password length should be greater than 8"
		    return false
		    }
		   if (password.length() >= 8){
		    return true;
		}
		
		}	

9	Result=s.validate(xyz_abc@domain.subdomain.com,124 5778fg)
	Result == true
		validate(email,password){
		   if (email contains domain.subdomain || _ symbol)
		       then it is valid
		   check for invalid condition as
		      if(@symbol is missing in email || dot symbol is missing | toplevel_domain missing))
		{
		           print " Invalid email"
		             return false
		             }
		
		   if(password.lenght() < 8){
		    print "password length should be greater than 8"
		    return false
		    }
		   if (password.length() >= 8){
		    return true;
		}
			Pass

10	Result = s.store(xyz@domian.com,1245gdtrf);
	Result == true
		Store(email,password){
		
		}
			Fail

11	Result = s.store(xyz@domian.com,1245gdtrf);
	Result == true
		Store(email,password){
		   return_value =validate(email,password);
		   if(true == return_value)
		   {
		      if(email alreday present in database){
		      print "emial already taken"
		      return false
		      }
		   }
		
		}
			Fail

12	Result = s.store(pqr@domian.com,vg457812);
	Result == true
		Store(email,password){
		   return_value =validate(email,password);
		   if(true == return_value)
		   {
		      if(email not there in database){
		      print "emial accepted"
		      return true
		      }
		   }
		
		}
			Pass

13	Result = i.signUp(xyz@domain.com,fgrt124f);
	Result == true
		signUp(email,password){
		
		}
			Fail

14	Result = i.signUp(xyz@domain.com,fgrt124f);
	Result == true
		signUp(email,password){
		return_value = store(email,password);
		if(false == return_value){
		    print "Registration Unsuccessful"
		    return false;
		  }
		}
			Fail

15	Result = i.signUp(xyz@domain.com);
	Result == false
		signUp(email,password){
		if(email.matches("") || password.matches("")){
		print "Email or Password missing"
		print "Registration Unsuccessful"
		return false;
		}
		return_value = store(email,password);
		if(false == return_value){
		    print "Registration Unsuccessful"
		    return fasle;
		  }
		}
			Pass

| 16 | Result = i.signUp("uythfgr41");
Result == false | signUp(email,password){
if(email.matches("") \|\| password.matches("")){
print "Email or Password missing"
print "Registration Unsuccessful"
return false;
}
return_value = store(email,password);
if(false == return_value){
    print "Registration Unsuccessful"
    return false;
  }
} | Pass |