OBJECT-ORIENTED PROGRAMMING WITH C

CS107.3

1. **Add a separate class file to the Console application program and create a method call private void sayHello(). Inside the method display hello world.**

   Internal class hello

   { private void sayHello()

      {Console.WriteLine("Hello world!");

       }

   }

2. **In main class create object and try to access the sayHello() method by using the class object. Can you access the method? Explain why?**

   Static Void Main(string[] args)

   { hello Obj= new hello();

      Obj.sayHello();

   }

The above line will produce a compilation error because the sayHello() method is private and cannot be accessed from outside the class. Because private methods are only accessible within the same class and cannot be accessed from outside.