PRINCIPLES OF PROGRAMMING LANGUAGES

PRACT. Implement Encapsulation in C#.

```
using System;
namespace ATC
{
   class AreaDimension
   {
      public double length;
      private double width;

      public double GetWidth() {
         Console.WriteLine("Enter Width here becuase its private: ");
         width = Convert.ToDouble(Console.ReadLine());
         return width;
      }
   }

   class FindArea {
      static void Main(string[] args) {
         AreaDimension obj = new AreaDimension();
         obj.length = 4.5;
         Console.WriteLine("Area = {0}", (obj.length)*(obj.GetWidth()));
         Console.ReadLine();
      }
   }
}
```

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