# חלק 1

1. פעולות על ildasm:
   1. כן.
   2. כן, מכיוון שהוא Assembly מסוג EXE הוא גם PE (Portable Execution).
   3. תיאור הAssembly:
      1. A17\_Ex01
      2. 17.1.1.23571
      3. Manifest
      4. משתמש בAssemblies:
         1. שם: mscorlib.dll, גרסה: 2.0.0.0
         2. שם: System.Xml, גרסה: 2.0.0.0
2. חקירה עם ildasm:

|  |  |  |
| --- | --- | --- |
| Members (methods, fields) | Name | Type (Struct / Class / Enum) |
| Public void .ctor()  Public static void RunDemoPrograms()  Private static bool authenticateUser()  Private static void displayMenu()  Private static eMenuOptions getUserChoice() | DemosExecutor | Class |
| Public void .ctor()  Public static void RunAstrixClock()  Public static void RunBinaryInput()  private static bool checkIfAscendingSeries(string)  private static bool checkIfDescendingSeries(string)  private static void drawAstrixClock(int)  private static int generateLineOfAstrix(StringBuilder,int,int)  Private static string getInputFromUser(ref int) | DemoPrograms  (DemosExecutor.DemoPrograms) | Class (Nested) |
| Abort = 0  AstrixClock = 2  BinaryInput = 1 | eMenuOptions | Enum |
| Public void .ctor()  Public static void Main() | Program | Class |

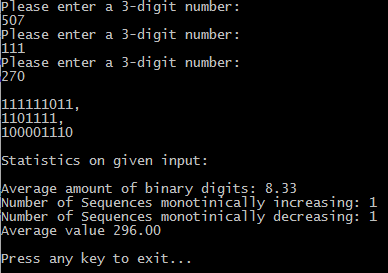
1. שם משתמש: 2017A\_Ex01  
   סיסמה: C# rocks!!!

# חלק 2

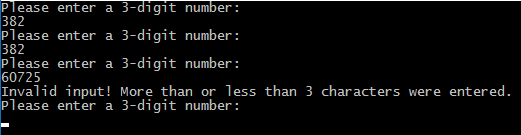
דוגמאות הרצה

1. סדרות בינאריות:

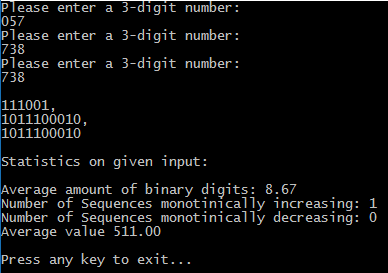
[507, 111, 270]



[382, 382, 60725]

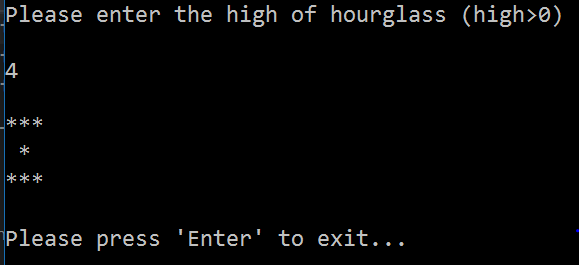


[057, 738, 738]

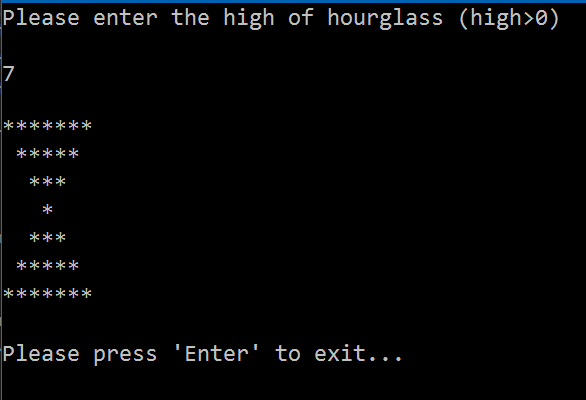


1. ---
2. דוגמאות:

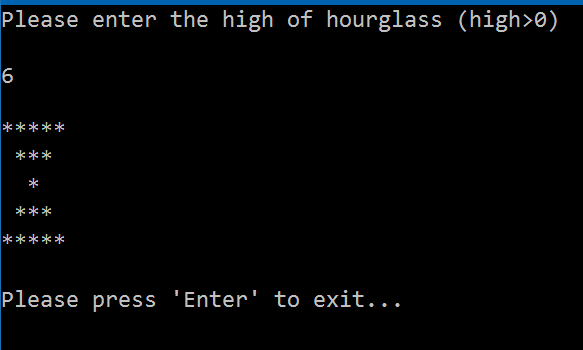
קלט: 4



קלט: 7



קלט: 6



קלט: 9

