JIT (Just in Time) compiler

Binary code

IL Code (assembly level language) – machine /CPU independent

Int32 x= 10

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Int32 x= 10

fSharp compiler (csc)

Code (Vb) – HLL

Dim x as integer

Runtime (CLR)

A.exe/A.dll

A.cs

CSharp compiler (csc)

Code (C#) – HLL

Int x= 10;