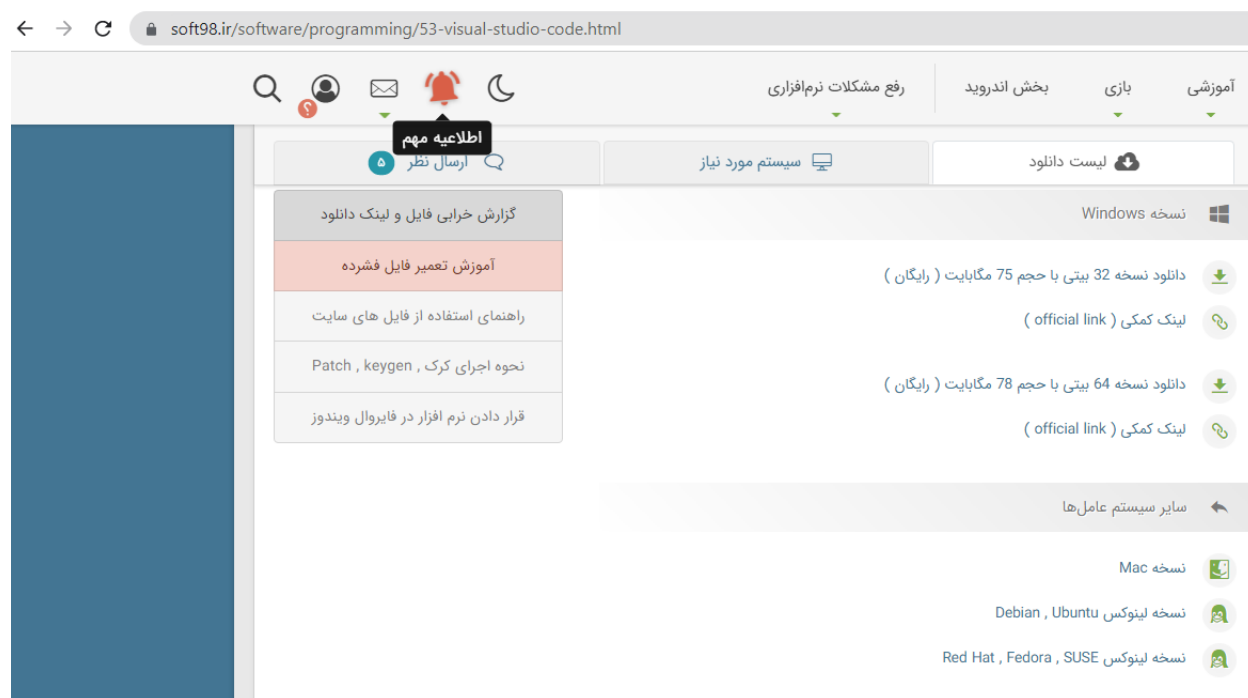


### تمرین ۳

برنامه VSCode را نصب کنید و سپس پلاگین Solidity را در آن فعال کنید. پس از فعال کردن پلاگین مربوط به Solidity کانتراکت Hello را در VSCode کامپایل کنید و نحوه دسترسی به نتایج کامپایل (Artifacts) در این برنامه را بررسی کنید. نحوه استفاده از پلاین Solidity در VSCode در لینک مربوط به پلاگین توضیح داده شده است.

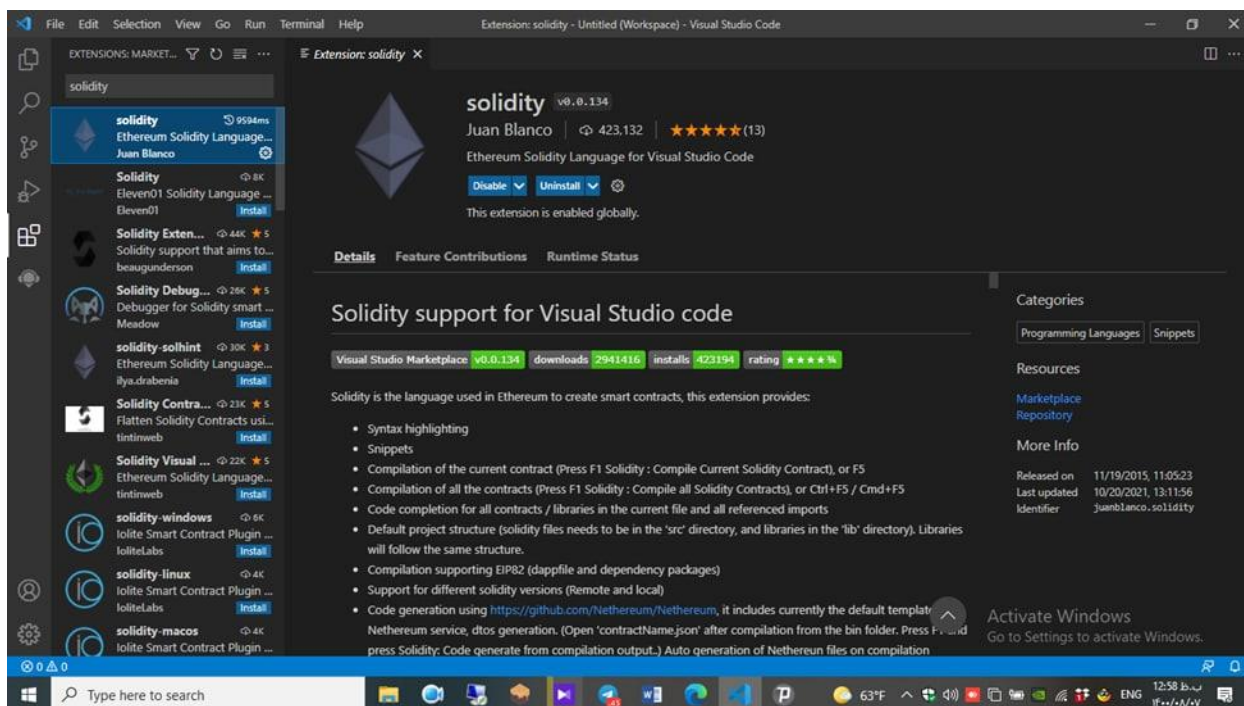
(\*) آدرس دانلود VSCode:

<https://soft98.ir/software/programming/53-visual-studio-code.html>



لینک پلاگین Solidity برای VSCode:

<https://marketplace.visualstudio.com/items?itemName=JuanBlanco.solidity>



**solidity** v0.0.134  
Juan Blanco | 423,132 | ★★★★★ (13)  
Ethereum Solidity Language for Visual Studio Code

Disable Uninstall

This extension is enabled globally.

**Details** Feature Contributions Runtime Status

### Solidity support for Visual Studio code

Visual Studio Marketplace v0.0.134 downloads 2941416 installs 423134 rating ★★★★★

Solidity is the language used in Ethereum to create smart contracts, this extension provides:

- Syntax highlighting
- Snippets
- Compilation of the current contract (Press F1 Solidity : Compile Current Solidity Contract), or F5
- Compilation of all the contracts (Press F1 Solidity : Compile all Solidity Contracts), or Ctrl+F5 / Cmd+F5
- Code completion for all contracts / libraries in the current file and all referenced imports
- Default project structure (solidity files needs to be in the 'src' directory, and libraries in the 'lib' directory). Libraries will follow the same structure.
- Compilation supporting EIP82 (dappfile and dependency packages)
- Support for different solidity versions (Remote and local)
- Code generation using <https://github.com/Netherium/Netherium>, it includes currently the default template for Netherium service, dtos generation. (Open 'contractName.json' after compilation from the bin folder. Press F1, press Solidity; Code generate from compilation output.) Auto generation of Netherium files on compilation

**Categories**  
Programming Languages Snippets

**Resources**  
Marketplace  
Repository

**More Info**  
Released on 11/19/2015, 11:05:23  
Last updated 10/20/2021, 13:11:56  
Identifier juanblanco.solidity

Activate Windows  
Go to Settings to activate Windows.