



Static code analysis using Check Style

Check style is a development tool to help programmers write Java code that adheres to a coding standard.

It automates the process of checking Java code.

Check style is ideal for projects to enforce coding standards

Check style verifies the source code and shows errors that violates coding standards

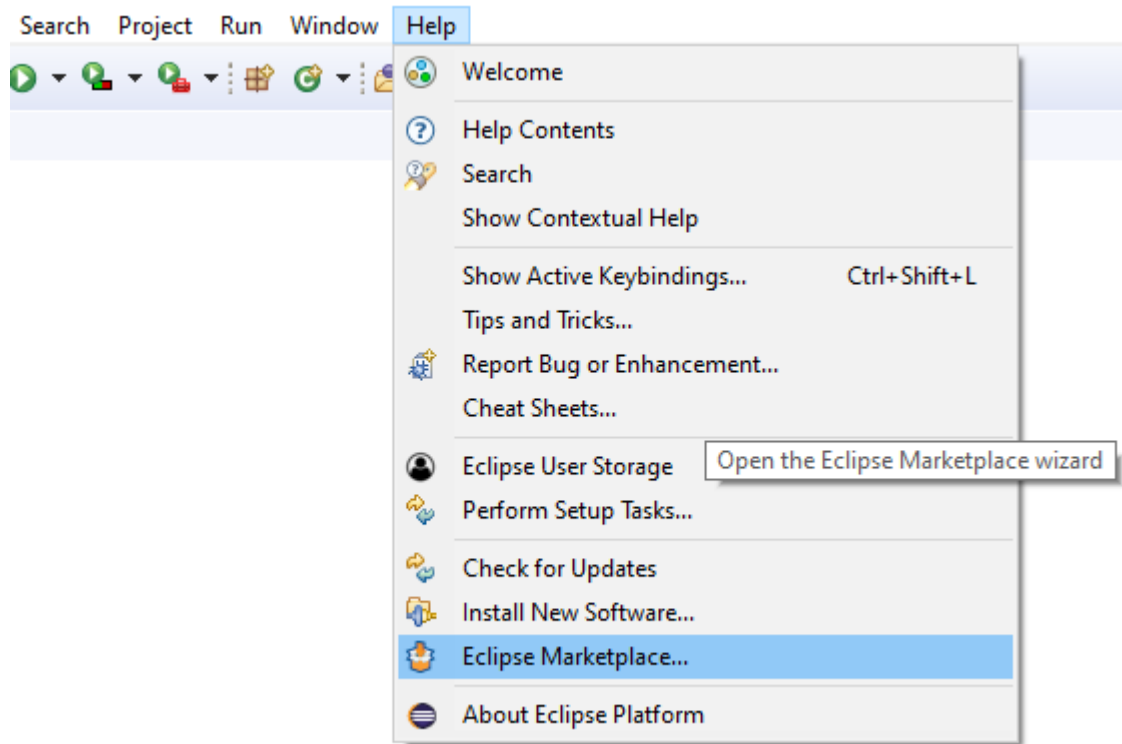
****Check style installation guide video :**

<https://www.youtube.com/watch?v=VVukBwl48KA>



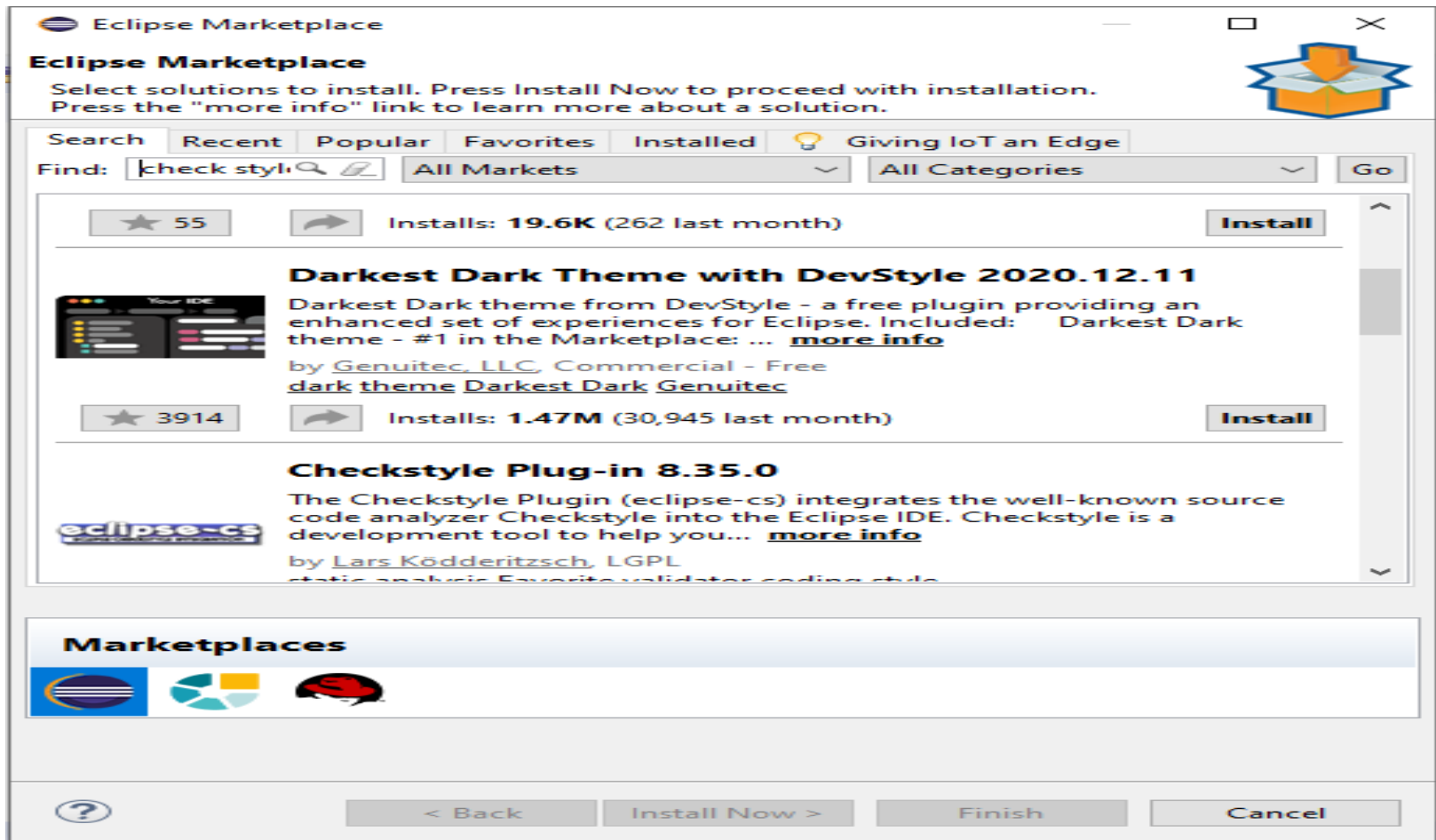
Check Style Eclipse plug in installation

1. Click on Help->Eclipse Marketplace...



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2. Search for Check Style in the search box ...



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3. Click on Install button

- Confirm the selection of features to install
- Read/accept the license terms
- Eclipse will now download the necessary files
- After all file have been downloaded, Eclipse will ask about installing unsigned content. If you're ok with that accept.
- After installation you will be prompted for a restart of Eclipse, which is recommended



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Analysing code with Check style:

1. Right click on a .java file.
2. Click on Check Style > Check code with check style
3. Follow suggestions to adhere to the coding standards.

