Tool: - Kiuwan

**Introduction to tool**:-

Kiuwan is a static code analysis tool for code quality management which is offered as software as a service (SaaS) product. [11th URL]

**Download and configuration details:-**

Need to visit: - [12th URL]

Basically, two download options

1. Free trial: - If it is for non-business purpose, have to go with the Github free repo which can be used as a free open source software. For scanning our code base, it should be in the same Github account.
2. Local analyser

**Usage of Tool:-**

[9th URL]

* CIOs need this to make strategic decisions to improve software development.
* ForQA managersand engineers who need actual state of applications under development.
* CSOs to tackle security from the application perspective.
* Project managers can know the health of the projects from a technical perspective.
* Application architects can discover structural flaws early in the development process.
* Developers want this to develop the best software possible and learn as much as possible in the process.

Strengths and weaknesses :-

[9th URL]

*Again, no matter the size, complexity or color of the companies. Kiuwan has the****right information to the right stakeholder in the IT department****. Not only developers and development managers,****ALL stakeholders.***

User Reviews of the tool :- https://www.itcentralstation.com/products/kiuwan

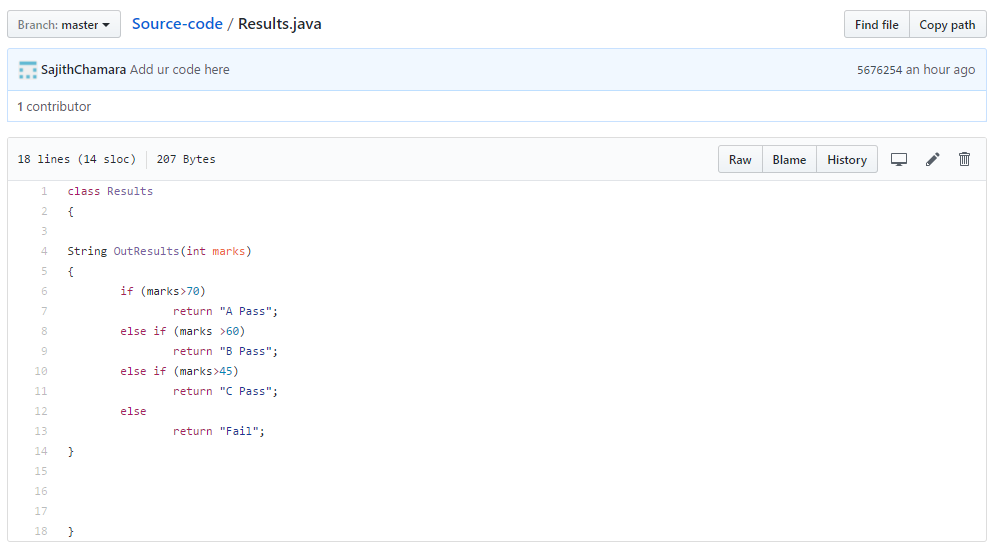
 Snapshots of tool usage using selected code samples :-

Figure Results.java in Github

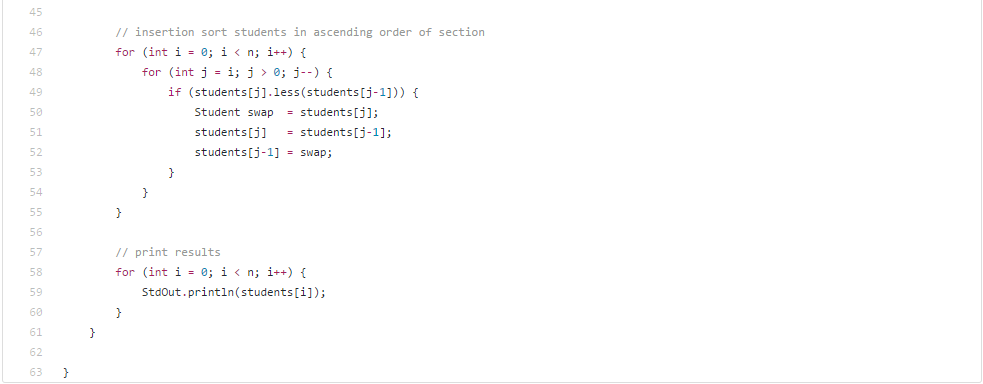
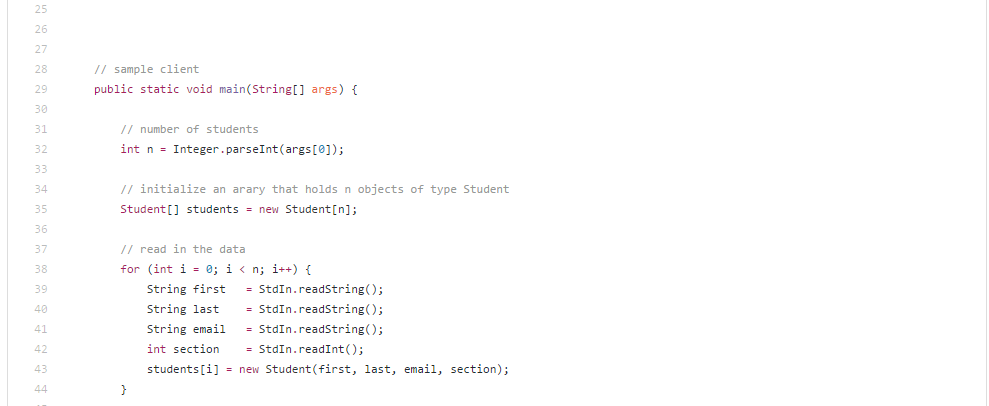


Figure Student.java

outcome of the tool :-

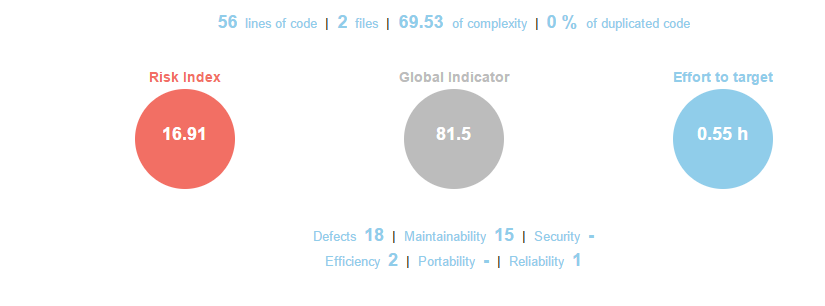


Figure Kiuwan report