**SODING: INDIVIDUAL ASSIGNMENT**

* Write a program to implement solution to this problem using programming language that you **APPLIED IN THE GOOGLE FORM**.

Each new term in the Fibonacci sequence is generated by adding the previous two terms. By starting with 1 and 2, the first 10 terms will be:

1, 2, 3, 5, 8, 13, 21, 34, 55, 89, ...

By considering the terms in the Fibonacci sequence whose values do not exceed four million, find the sum of the even-valued terms.

* Screenshot the program output.
* Put all the codes into GITHUB.
* Email us the details to [nurdin@soding.com.my](mailto:nurdin@soding.com.my).

**Rules**

* **Due date: 2 days after you received this assignment.**
* **Make sure you can code in between 1 - 3 hours.**
* **Plagiarism is not allowed.**
* **Report submission must be in WORD & ORIGINAL format.**
* **Specify GITHUB repo link.**
* **Set google drive permission to PUBLIC.**

**Soding Analysis Report**

**REPORT**

|  |  |
| --- | --- |
| **Candidate Name** | Jaenal |
| **Github Repository** | https://github.com/JaenalLeeGenMao/soding |
| **Resume Link (Google Drive)** | https://drive.google.com/open?id=1PolvoNG6kSXWBH2q6G60394XDi2F7BqmzTD1T7HgpM0 |

**PERFORMANCE REPORT**

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| --- | --- |
| **Static Code Analysis** | |
| **Result** | <<leave\_it\_blank>> |
| **Predictive Analysis** | |
| **Result** | <<leave\_it\_blank>> |
| **Personality Analysis** | |
| **Result** | <<leave\_it\_blank>> |

**REASON**

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| --- | --- |
| **Why are you interested in new opportunities? (minimum 100 words)** | I started my first job in Tokopedia. A middle to big sized company. I wanted to start my new opportunities by learning new tech and start to do work but in Tokopedia, my daily work includes daily bug fixing of Perl and build small API with Golang. I am looking for opportunities where I could excel my skills and learn to build new tech from scratch. Right now in Tokopedia there are a lot of dependencies from Perl and although I learn a lot of process in this big company. I really wanted to build something of my own for the company instead of bug fixing and small improvement. I am mainly in Frontend development but I somehow manage to learn a lot of Backend in Tokopedia which is something I am in love with. Why leaving Tokopedia, huge company big benefits? Well only seniors are learning new stuff and trying to adjust into new tech, me as fresh graduate are cleaning up the mess they made to ensure things functions properly. I wanted to learn more than just bug fixing. Bug fixing, communications and team work is what I learned most in Tokopedia the soft skills is what I think makes a team solid. I believe with the basic soft skills I acquired, I can adapt very well into different company but I do want to have a worklife balance. I am not a robot. |

**CANDIDATE DETAILS**

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| --- | --- | --- | --- |
| **Phone Number** | +6285364291994 | **Total Experience (Years)** | <1 year |
| **Skill Set (Programming Language)** | Golang, Perl, React, Javascript | **Current Employer** | Tokopedia |
| **Current Job Title** | Software Engineer | **Current Salary** | 9 million idr |
| **Expected Salary** | 4200RM | **Current Location** | South Jakarta |

**SCREENSHOTS**

http://i.prntscr.com/5iPInyeESgOHG9U0nZx-0w.png