**Laporan Tugas Kecil 2 IF2211 Strategi Algoritma**

**Penyusunan Rencana Kuliah dengan *Topological Sort***

**(Penerapan *Decrease and Conquer*)**



(Nama - NIM)

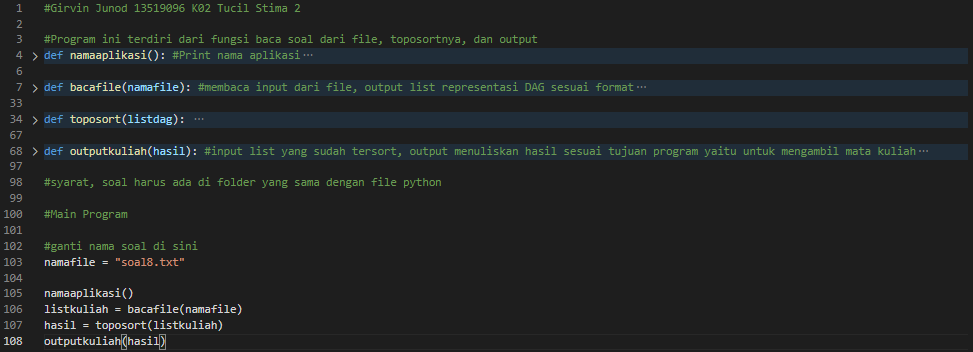
Girvin Junod - 13519096

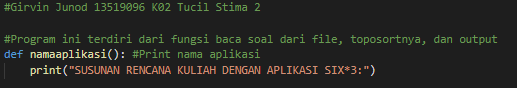
Semester II Tahun 2020/2021

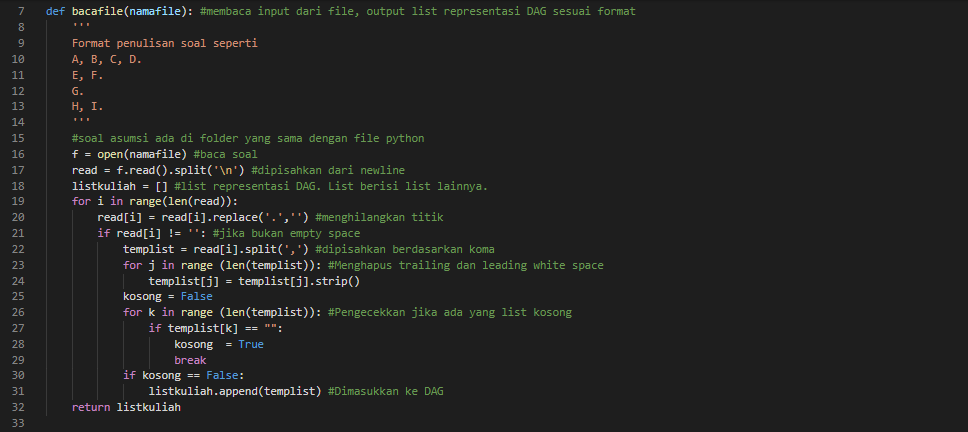
**Algoritma Topological Sort dan kaitannya dengan strategi Decrease and Conquer**

**Source Code (Python)**

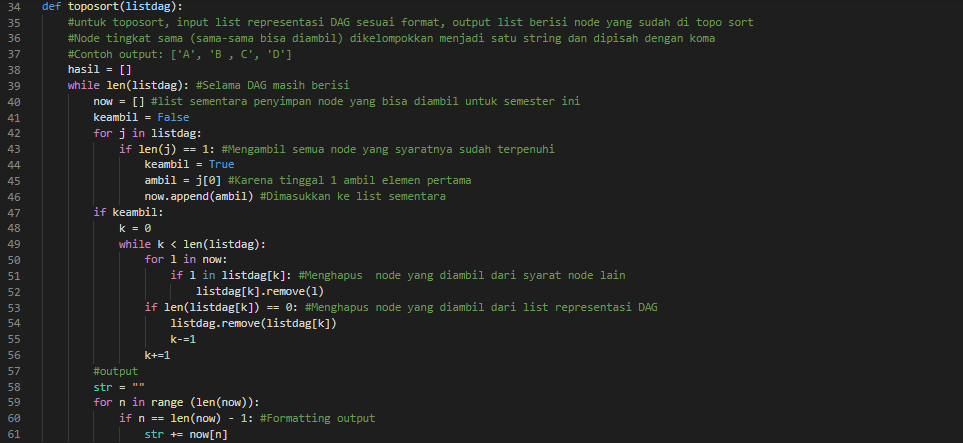
Kode program dibagi menjadi penulisan nama aplikasi, pembacaan file input, topological sorting, output, dan main program.

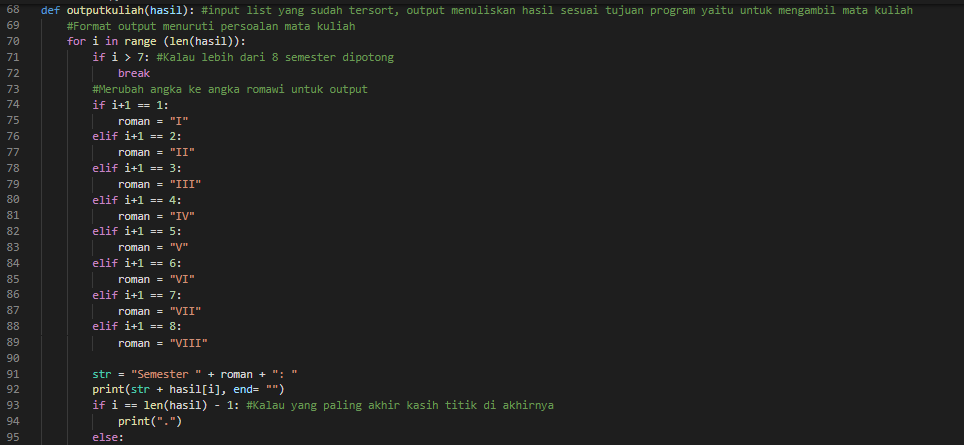
Main program



Penulisan nama aplikasi

Pembacaan input dari file

Topological Sort 

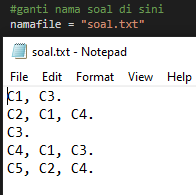


Penulisan Output

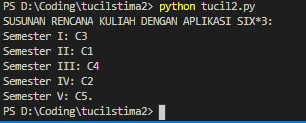
**Tangkapan Layar dan Input dan Output**

1.

Input:

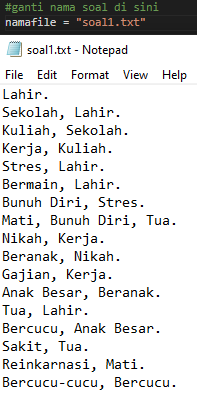


Output:

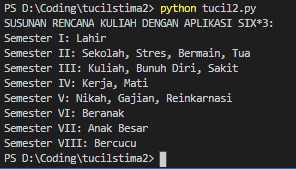


2.

Input:

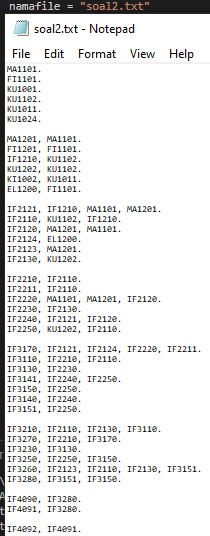


Output:

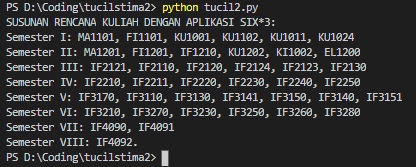


3.

Input:

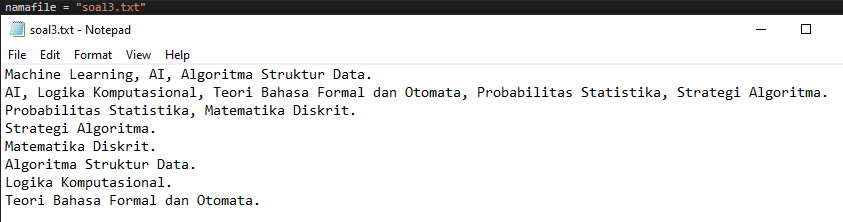


Output:

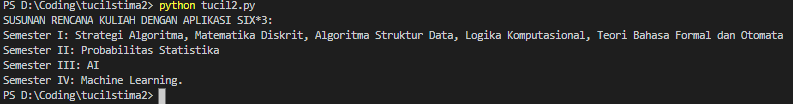


4.

Input:

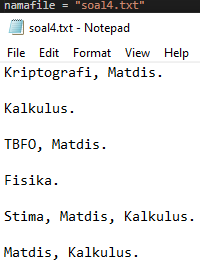


Output:

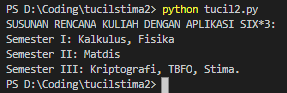


5.

Input:

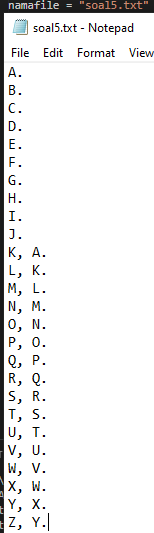


Output:

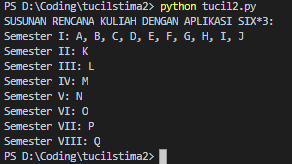


6.

Input:



Output:

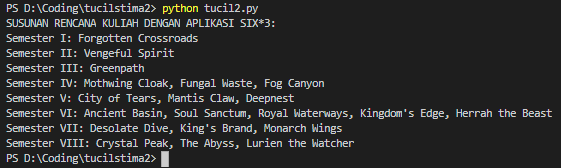


7.

Input:

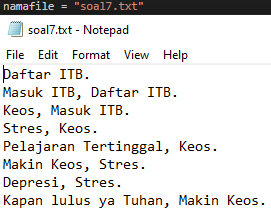


Output:

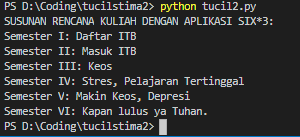


8.

Input:



Output:



9.

Input:

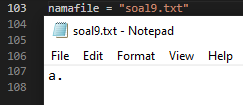


Output:

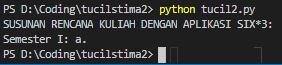


10.

Input:



Output:



**Alamat Drive Tempat Kode:**

Google Drive:

**Checklist Penilaian:**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Poin | Ya | Tidak |
| 1 | Program berhasil dikompilasi | **✔** |  |
| 2 | Program berhasil *running* | **✔** |  |
| 3 | Program dapat menerima berkas input dan menuliskan output. | **✔** |  |
| 4 | Luaran sudah benar untuk semua kasus input. | **✔** |  |