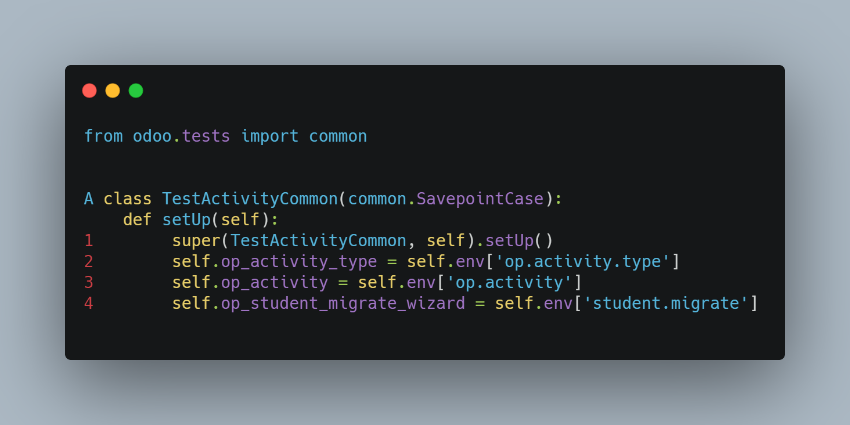
**Pengujian Testing WhiteBox oleh:**

**Candra Billy Sagita | TI.17.D4**

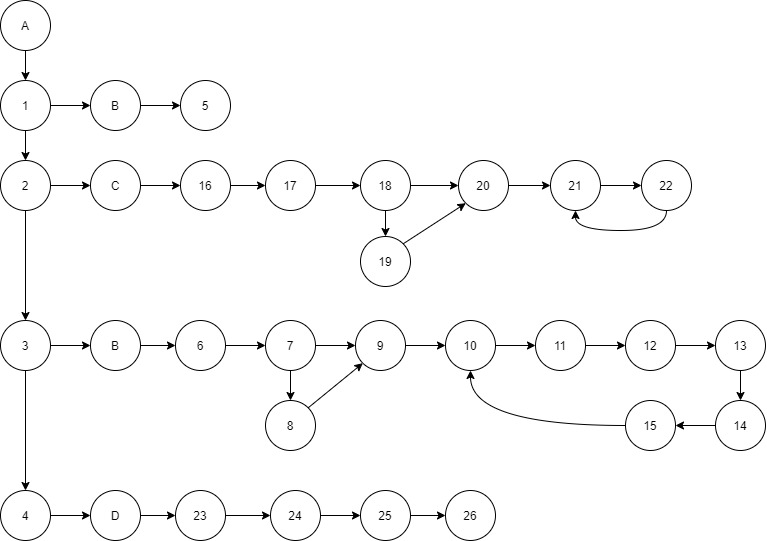
1. Testing Whitebox OpenEducat\_Activity
   1. Source Code test\_activity\_common.py



Source Code test\_activity.py



* 1. Flowgraph



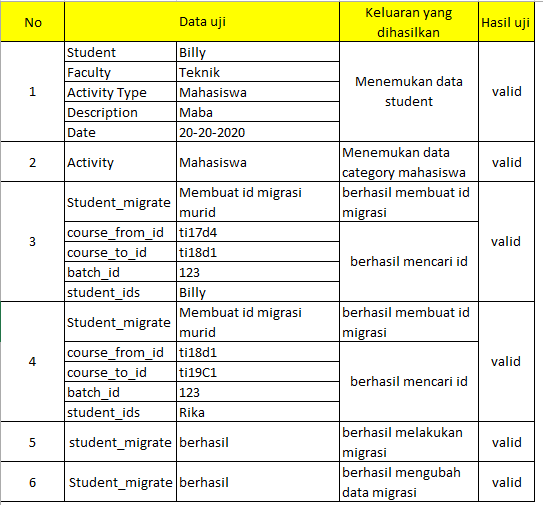
* 1. Cyclometic Complexity

V (G) = E - N + 2

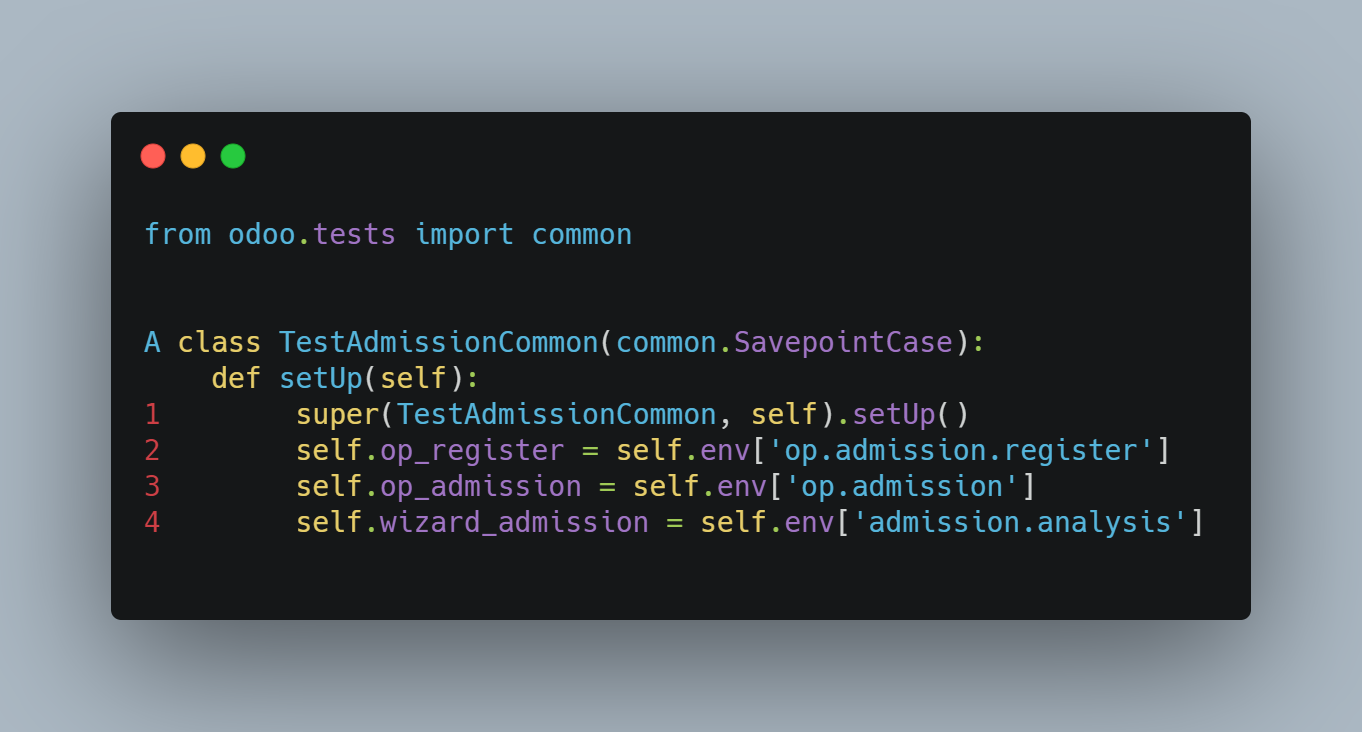
= 34 - 26 + 2

= 10

* 1. Test Case



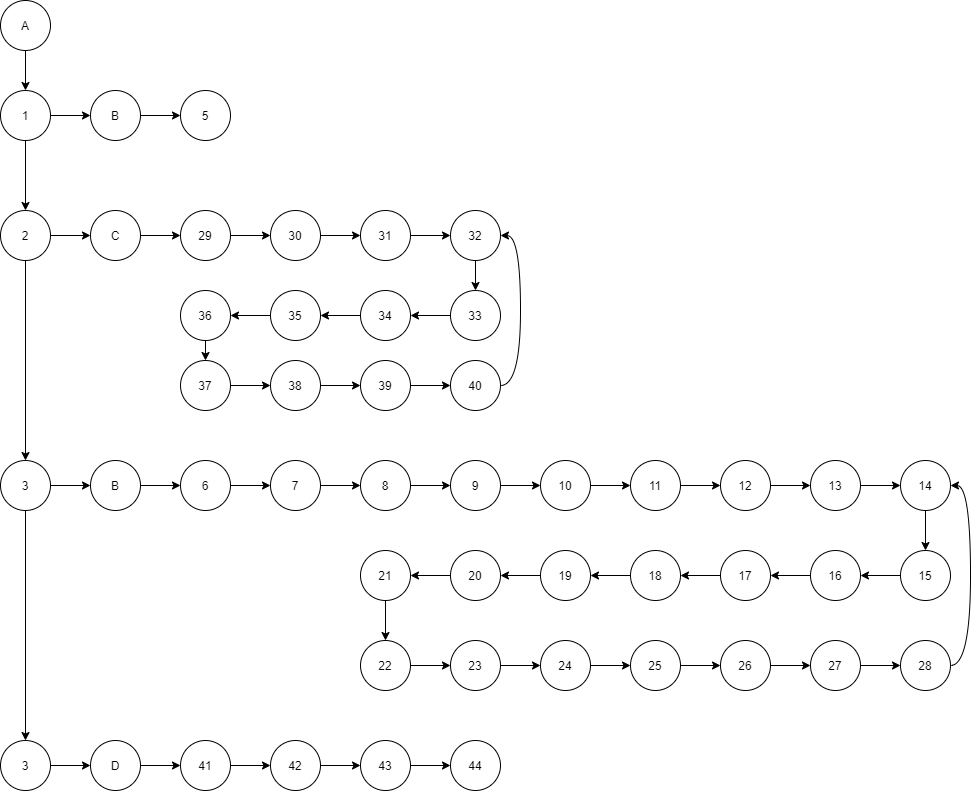
1. Testing WhiteBox OpenEducat\_admission
   1. Source Code test\_admission\_common.py



Source Code test\_admission.py



* 1. Flowgraph



* 1. Cyclometic Complexity

V (G) = E - N + 2

= 50 - 44 + 2

= 8

* 1. Test Case

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Data uji | | Keluaran yang dihasilkan | Hasil uji |
| 1 | name | AHIR | mencari data | valid |
| first\_name | Nikul |
| middle\_name | M |
| last\_name | Last |
| birth\_date | 20/12/2002 |
| course\_id | ti17d4 |
| batch\_id | 123 |
| phone | 32234234 |
| mobile | 93432 |
| email | [nik.ahir@gmail.com](mailto:nik.ahir@gmail.com) |
| state | submit |
| gender | m |
| register\_id | 1 |
| image | FALSE |
| 2 | student\_1 | enroll | data berhasil ditemukan | valid |
| 3 | name | Ahir | merubah data | valid |
| first\_name | Nikul |
| middle\_name | M |
| last\_name | Last |
| birth\_date | 20/12/2002 |
| course\_id | ti17d4 |
| batch\_id | 123 |
| phone | 32234234 |
| mobile | 93432 |
| email | [nisak.ahir@gmail.com](mailto:nisak.ahir@gmail.com) |
| state | submit |
| gender | m |
| register\_id | 1 |
| student\_id | 1 |
| fees\_term\_id | 2 |
| fees | 1000 |
| 4 | student\_2 | change | berhasil merubah data | valid |
| 5 | course\_id | ti17d4 | memfilter laporan | valid |
| start\_date | 01/01/2018 |
| end\_date | 30/12/2019 |
| 6 | admission | print | memprint laporan | valid |

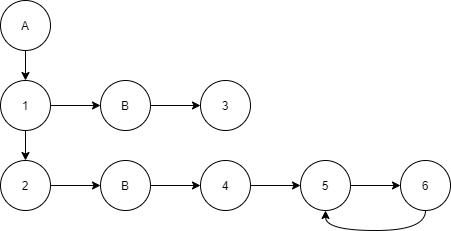
1. Testing WhiteBox OpenEducat\_facility
   1. Source Code test\_facility\_common.py



Source Code test\_facility.py



* 1. Flowgraph



* 1. Cyclometic Complexity

V (G) = E - N + 2

= 9 – 6 + 2

= 5

* 1. Test Case

