1\_1

|  |  |  |
| --- | --- | --- |
|  | Uitkomst | type |
| 5 | 5 | integer |
| 5.0 | 5.0 | foat |
| 5 % 2 | 1 | integer |
| 5 > 1 | true | boolean |
| ‘5’ | ‘5’ | string |
| 5 \* 2 | 10 | integer |
| ‘5’ \* 2 | ‘55’ | string |
| ‘5’ + ‘2’ | ‘52’ | string |
| 5 / 2 | 2.5 | float |
| 5 // 2 | 2 | integer |
| [5, 2, 1] | [5, 2, 1] | array |
| 5 in [1, 4, 6] | false | boolean |

1\_2

A len('Supercalifragilisticexpialidocious') = 34

B ‘ice’ in 'Supercalifragilisticexpialidocious' = true

C len( 'Antidisestablishmentarianism' ) < len( 'Honorificabilitudinitatibus') = false

D componisten = ['Berlioz', 'Borodin', 'Brian', 'Bartok', 'Bellini', 'Buxtehude', 'Bernstein']

componisten.sort()

=['Bartok', 'Bellini', 'Berlioz', 'Bernstein', 'Borodin', 'Brian', 'Buxtehude']

'Bartok' is first

1\_3

1. A = 6

B = 7

2. C = (A + B) / 2

3. Inventaris = [‘papier’, ‘nietjes’, ‘pennen’]

4. Voornaam = ‘jaco’ tussenvoegsel = ‘’ achternaam = ‘cloete’

5. Mijnnaam = voornaam + ‘ ’ + tussenvoegsel + ‘ ’ + achternaam

1\_4

1. (6.75 > a) and (6.75 < b) = true

2. len(inventaris) / 5 > len(mijnnaam) = false

3. len(inventaris ) == 0 or len(inventaris ) > 10 = false

1\_5

1. Favorieten = [‘linkin park’]
2. Favorieten.append(‘jan smit’) = [‘linkin park’, ‘jan smit’]
3. Favorieten[1] = ‘cookiemonster’ ..= [‘linkin park’, ‘cookiemonster’]

1\_6

List = [7, -2, 12, 3]

max(List) - min(List)

= 14