

1. Buatlah Dataframe yg berisi List digimon yg berasal dari web <http://digidb.io/digimon-list/> .
Tampilan Dataframe sebagai berikut

| | Digimon | Stage | Type | Attribute | Memory | Equip Slots | HP | SP | Atk | Def | Int | Spd |
|---|---------|-------|------|-----------|--------|-------------|-----|----|-----|-----|-----|-----|
| # | | | | | | | | | | | | |
| 1 | Kuramon | Baby | Free | Neutral | 2 | 0 | 590 | 77 | 79 | 69 | 68 | 95 |
| 2 | Pabumon | Baby | Free | Neutral | 2 | 0 | 950 | 62 | 76 | 76 | 69 | 68 |
| 3 | Punimon | Baby | Free | Neutral | 2 | 0 | 870 | 50 | 97 | 87 | 50 | 75 |
| 4 | Botamon | Baby | Free | Neutral | 2 | 0 | 690 | 68 | 77 | 95 | 76 | 61 |
| 5 | Poyomon | Baby | Free | Neutral | 2 | 0 | 540 | 98 | 54 | 59 | 95 | 86 |

2. Akses Digimon yg bertipe Vaccine dan memiliki HP diatas 1100.

| | Digimon | Stage | Type | Attribute | Memory | Equip Slots | HP | SP | Atk | Def | Int | Spd |
|-----|----------------------|----------|---------|-----------|--------|-------------|------|-----|-----|-----|-----|-----|
| # | | | | | | | | | | | | |
| 34 | Gomamon | Rookie | Vaccine | Water | 5 | 1 | 1160 | 69 | 93 | 93 | 81 | 79 |
| 41 | ToyAgumon | Rookie | Vaccine | Neutral | 4 | 1 | 1110 | 87 | 72 | 112 | 63 | 71 |
| 60 | Lucemon | Rookie | Vaccine | Light | 14 | 1 | 1230 | 148 | 59 | 104 | 208 | 119 |
| 71 | Ikkakumon | Champion | Vaccine | Water | 8 | 1 | 1330 | 84 | 118 | 102 | 94 | 90 |
| 90 | Greymon | Champion | Vaccine | Fire | 8 | 1 | 1230 | 74 | 148 | 118 | 64 | 104 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 319 | Susanomon | Ultra | Vaccine | Light | 25 | 1 | 1630 | 129 | 183 | 158 | 149 | 149 |
| 325 | Rapidmon (Armor) | Armor | Vaccine | Light | 18 | 3 | 1140 | 114 | 158 | 178 | 158 | 124 |
| 330 | Hisyaryumon | Ultimate | Vaccine | Neutral | 14 | 1 | 1200 | 89 | 183 | 157 | 74 | 123 |
| 331 | Ouryumon | Mega | Vaccine | Neutral | 20 | 2 | 1350 | 104 | 221 | 179 | 84 | 158 |
| 334 | Sistermon B (Awake.) | Rookie | Vaccine | Light | 18 | 2 | 1310 | 175 | 72 | 112 | 191 | 165 |

61 rows × 12 columns

3. Berapa jumlah Digimon Virus yg memiliki HP diatas rata-rata, memiliki Memory diatas 18, memiliki Attack diatas 100, dan speed nya diatas atau sama dengan rata-rata. Output berupa Nilai (Angka Jumlahnya)
4. Simpan dataframe tadi ke dalam bentuk file csv dg nama Digimon.csv, tanpa menggunakan Index.

5. Buat table yg menunjukkan Jumlah Digimon dari setiap Type Digimon (DataFrame).

| col_0 | Jumlah |
|---------|--------|
| Type | |
| Data | 80 |
| Free | 52 |
| Vaccine | 97 |
| Virus | 112 |

6. Buat table yg menunjukkan rata-rata HP dan Attack tertinggi Berdasarkan Stage Digimonnya.

| | HP | Atk |
|-------------|--------|-----|
| Stage | | |
| Armor | 1170.0 | 168 |
| Baby | 728.0 | 97 |
| Champion | 1085.0 | 188 |
| In-Training | 834.0 | 109 |
| Mega | 1423.0 | 243 |
| None | 1270.0 | 166 |
| Rookie | 927.0 | 133 |
| Ultimate | 1285.0 | 203 |
| Ultra | 1526.0 | 318 |

7. Ubah nilai HP Kuramon menjadi 1000 dan Attack nya menjadi 2500.

| | Digimon | Stage | Type | Attribute | Memory | Equip Slots | HP | SP | Atk | Def | Int | Spd |
|---|---------|-------|------|-----------|--------|-------------|------|----|------|-----|-----|-----|
| # | | | | | | | | | | | | |
| 1 | Kuramon | Baby | Free | Neutral | 2 | 0 | 1000 | 77 | 2500 | 69 | 68 | 95 |

8. Tampilkan 3 Stage Digimon yg memiliki Rata-rata HP tertinggi.

| | HP |
|----------|--------|
| Stage | |
| Ultra | 1526.0 |
| Mega | 1423.0 |
| Ultimate | 1285.0 |

9. Lakukan Pengecekan Digimon yg memiliki HP Outliers, Jika ada, tampilkan Nama dan Atk digimon-digimon tersebut.
10. Pisahkan Data digimon yg memiliki Atk Outliers dan yg bukan Outliers, sehingga menjadi 2 Dataframe baru.