Nama: Arindita Prihastama

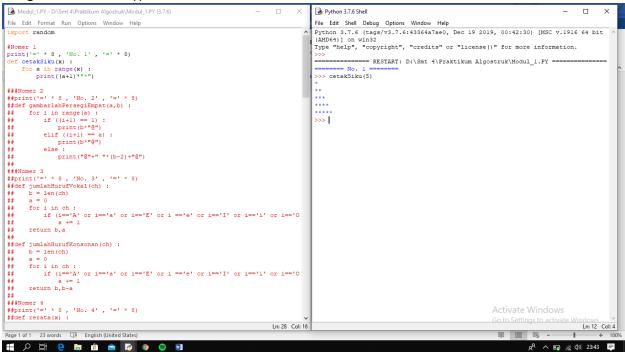
NIM : L200180058

Kelas : C

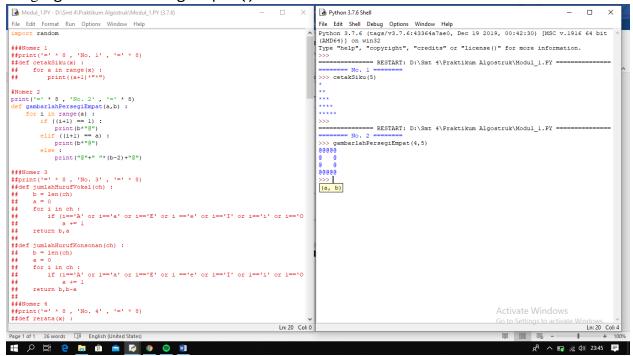
# ALGORITMA & STRUKTUR DATA MODUL 1

#### 1.11 Soal-Soal untuk Mahasiswa

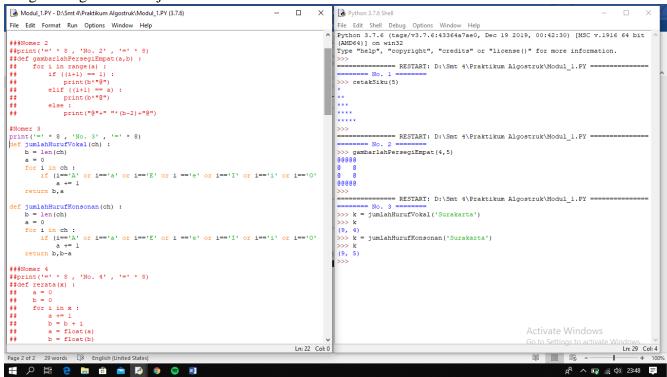
Fungsi cetakSiku()



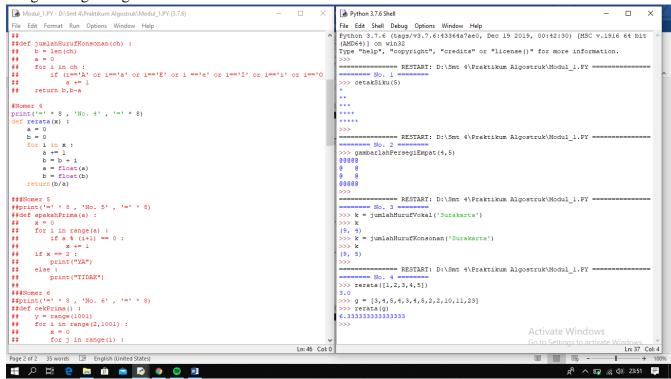
Fungsi gambarlahPersegiEmpat()



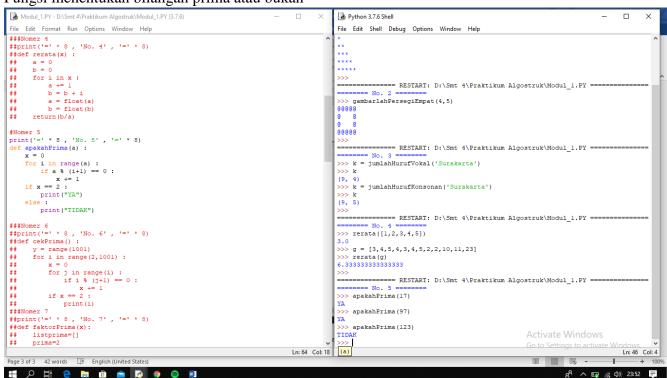
3. Fungsi mengembalikan jumlah huruf



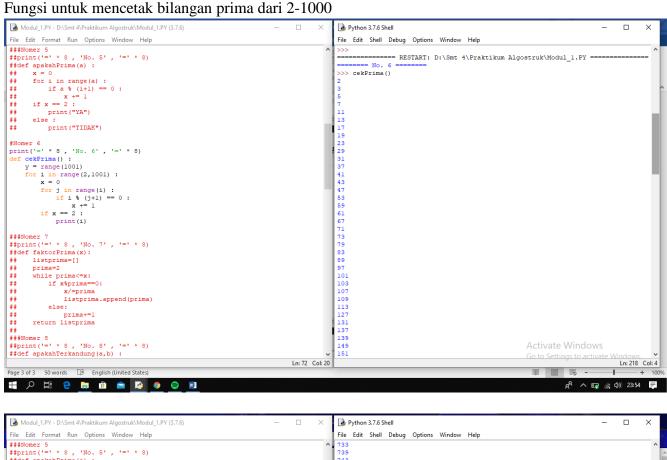
4. Fungsi menghitung rerata

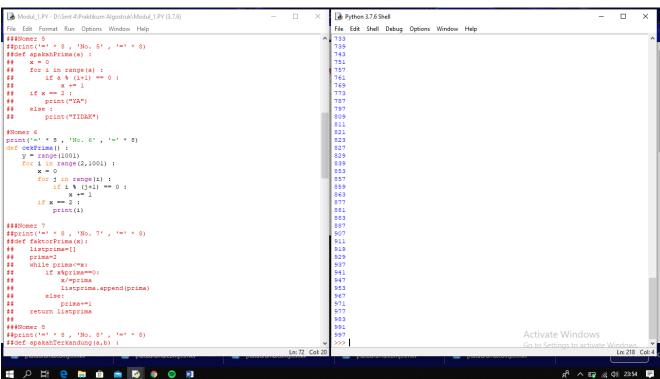


5. Fungsi menentukan bilangan prima atau bukan



### 6. Fungsi untuk mencetak bilangan prima dari 2-1000

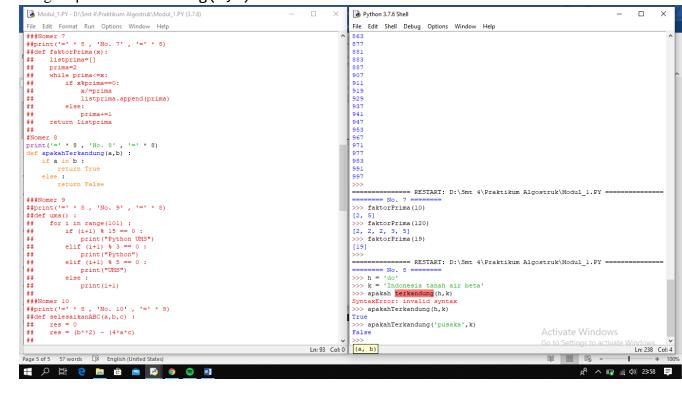




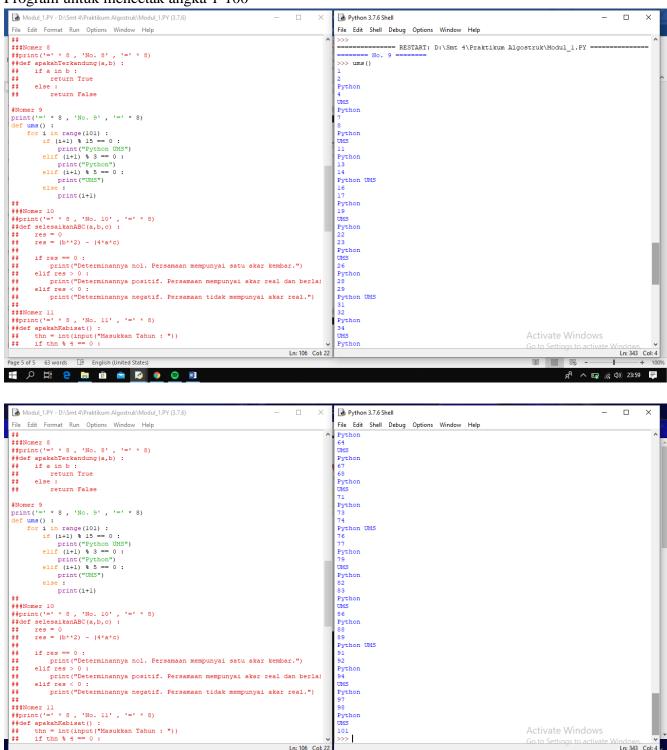
7. Fungsi faktorisasi prima

```
Modul_1.PY - D:\Smt 4\Praktikum Algostruk\Modul_1.PY (3.7.6)
                                                                                                  Python 3.7.6 Shell
                                                                                                                                                                                      П
 File Edit Format Run Options Window Help
                                                                                                  File Edit Shell Debug Options Window Help
 ###Nomer 6
##print('=' * 8 , 'No. 6' , '=' * 8)
     ##def cekPrima()
                                                                                                  823
827
829
839
853
857
859
863
                print(i)
 #Nomer 7
 #Nomer 7
print('=' * 8 , 'No. 7' , '=' * 8)
def faktorPrima(x):
    listprima=[]
                                                                                                  883
887
907
911
      while prima<=x:
    if x*prima==0:
        x/=prima
        listprima.append(prima)</pre>
                                                                                                  919
929
937
941
947
953
967
971
977
983
991
               prima+=1
     return listprima
 === RESTART: D:\Smt 4\Praktikum Algostruk\Modul 1.PY ==
 >> faktorPrima(120)
                                                                                                  [2, 2, 2, 3, 5]
>>> faktorPrima(19)
                                                                                     Ln: 83 Col: 13 (x)
Page 4 of 4 54 words [] English (United States)
                                                                                                                                                            # 夕 詳 e 🐚 🕯 庵 👂 📵 🔞
                                                                                                                                                                         ヘ 🕝 🦟 🕬 23:56 👨
```

8. Fungsi apakahTerkandung(a,b)

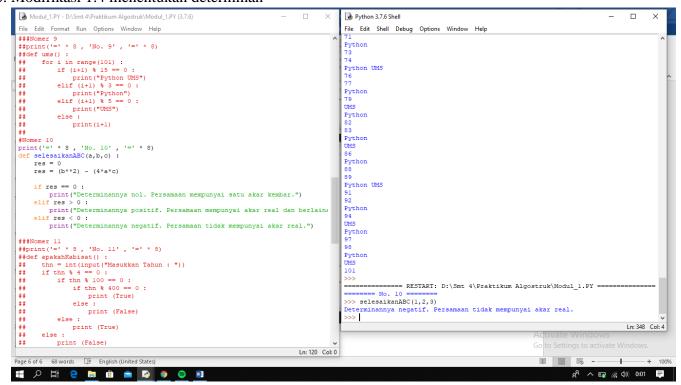


### 9. Program untuk mencetak angka 1-100

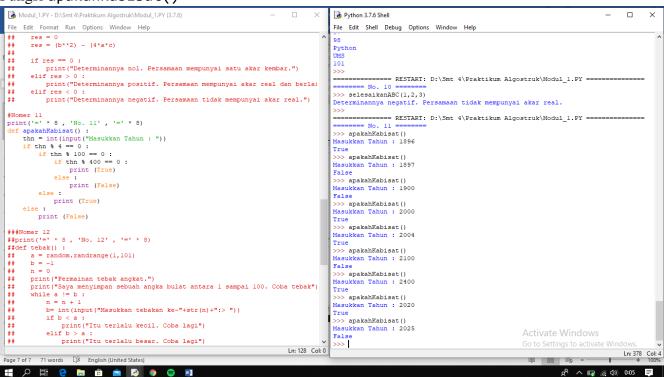


Ln: 343 Col: 4

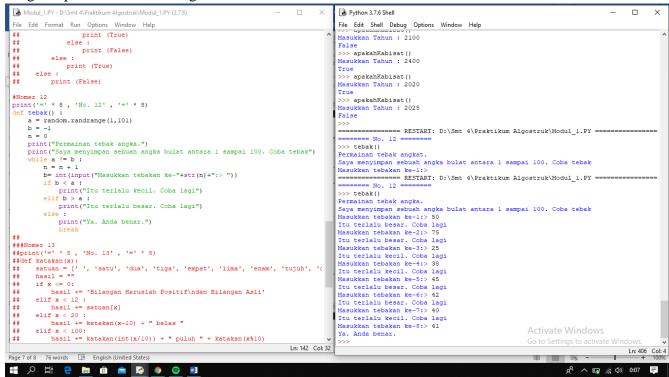
#### 10. Modifikasi 1.4 menentukan determinan



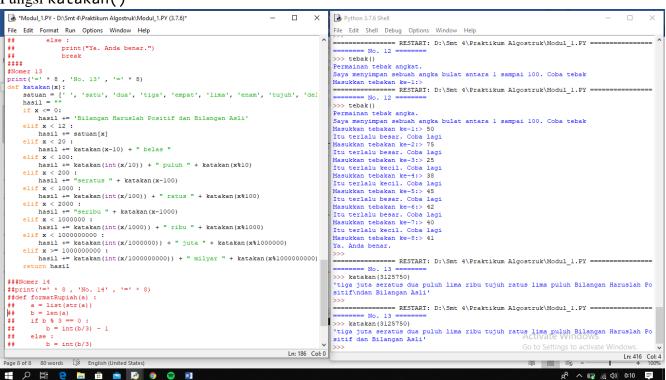
## 11. Fungsi apakahKabisat()



12. Program permainan tebak angka



### 13. Fungsi katakan()



## 14. Fungsi formatRupiah()

