

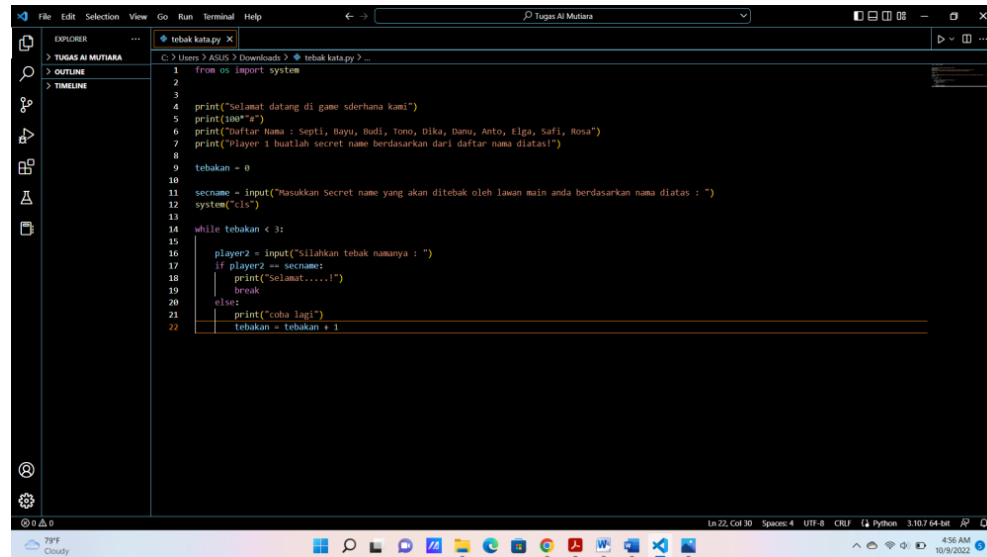
PRETETES CODE WITH PYTHON

NAMA : MUTIARA ADE KANTARI

NIM : 211001065

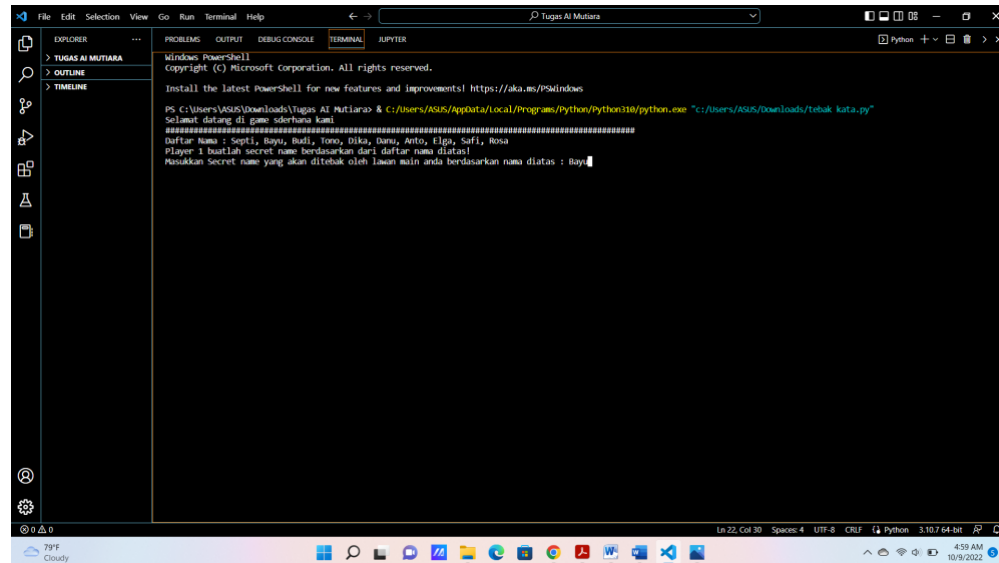
1. Game tebak nama sederhana

Programnya:



```
1 from os import system
2
3 print("Selamat datang di game sederhana kami")
4 print(100*"=")
5 print("Daftar Nama : Septi, Bayu, Budi, Tono, Dika, Damu, Anto, Elga, Saffi, Rosa")
6 print("Player 1 buatlah secret name berdasarkan dari daftar nama diatas!")
7
8 tebakan = 0
9
10
11 secname = input("Masukkan Secret name yang akan ditebak oleh lawan main anda berdasarkan nama diatas : ")
12 system("cls")
13
14 while tebakan < 3:
15
16     player2 = input("Silahkan tebak namanya : ")
17     if player2 == secname:
18         print("Selamat.....!")
19         break
20     else:
21         print("Coba lagi")
22     tebakan = tebakan + 1
```

Setelah masukkan programnya kemudian run, maka akan muncul tampilan seperti pada gambar di bawah :

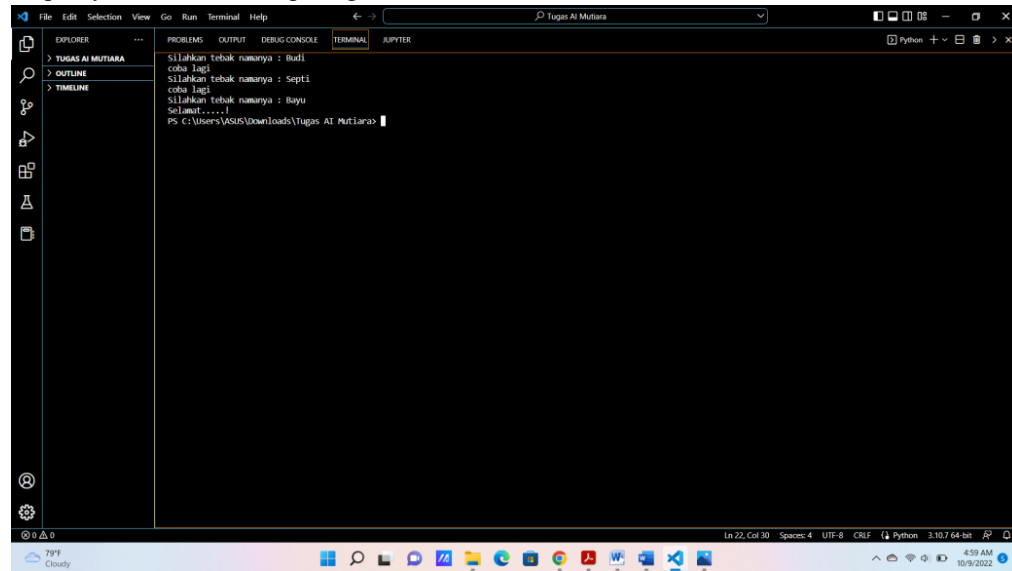


```
Windows PowerShell
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PS C:\Users\ASUS\Downloads\tugas Ai Mutiara> & C:\Users\ASUS\AppData\Local\Programs\Python\Python310\python.exe "C:\Users\ASUS\Downloads\tidak_kata.py"
Selamat datang di game sederhana kami
=====
Daftar nama : Septi, Bayu, Budi, Tono, Dika, Damu, Anto, Elga, Saffi, Rosa
Player 1 buatlah secret name berdasarkan dari daftar nama diatas!
Masukkan Secret name yang akan ditebak oleh lawan main anda berdasarkan nama diatas : Bayu
```

Setelah itu masukkan nama yang akan ditebak, seperti contoh kita menebak nama dika. Maka hasil outputnya akan muncul seperti gambar dibawah ini



```
File Edit Selection View Go Run Terminal Help
Tugas AI Mutiara

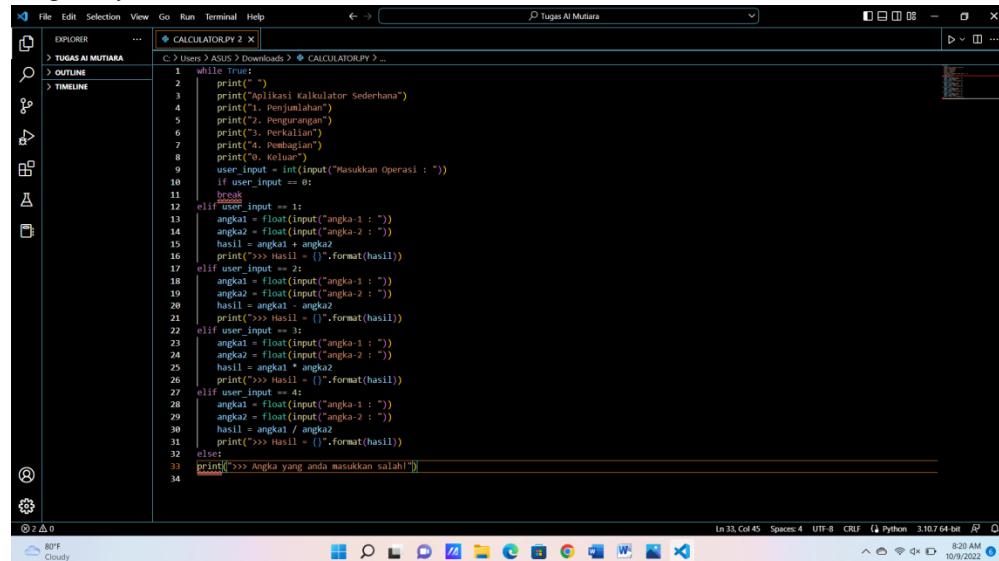
EXPLORER
TUGAS AI MUTIARA
OUTLINE
TIMELINE

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Silahkan tebak namanya : Budi
coba lagi
Silahkan tebak namanya : Septi
coba lagi
Silahkan tebak namanya : Bayu
Selamat.....!
PS C:\Users\ASUS\Downloads\Tugas AI Mutiara>
```

2. Aplikasi calculator sederhana

Programnya:



```
File Edit Selection View Go Run Terminal Help
Tugas AI Mutiara

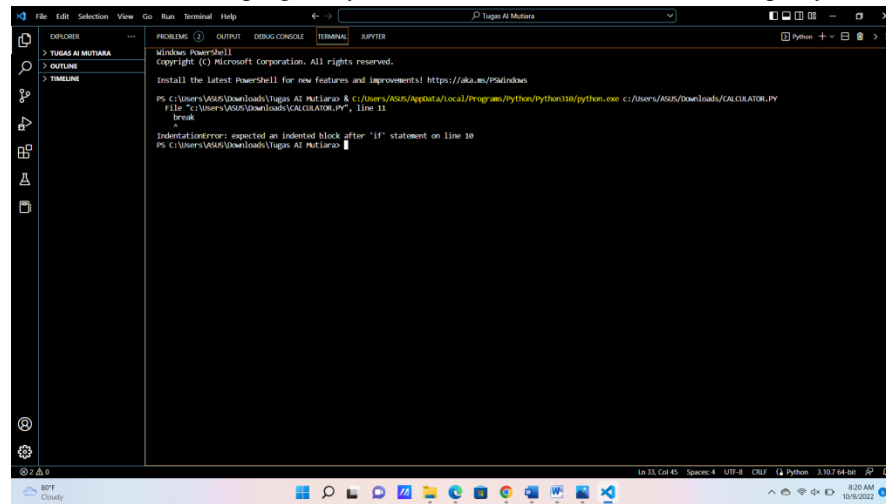
EXPLORER
TUGAS AI MUTIARA
OUTLINE
TIMELINE

CALCULATOR.PY 2 X

C:\Users\ASUS\Downloads\Tugas AI Mutiara> CALCULATOR.PY

1 while True:
2     print(" ")
3     print("Aplikasi Calculator Sederhana")
4     print("1. Penjumlahan")
5     print("2. Pengurangan")
6     print("3. Perkalian")
7     print("4. Pembagian")
8     print("0. Keluar")
9     user_input = int(input("Masukkan Operasi : "))
10    if user_input == 0:
11        break
12    elif user_input == 1:
13        angka1 = float(input("angka-1 : "))
14        angka2 = float(input("angka-2 : "))
15        hasil = angka1 + angka2
16        print(">>> Hasil = {}".format(hasil))
17    elif user_input == 2:
18        angka1 = float(input("angka-1 : "))
19        angka2 = float(input("angka-2 : "))
20        hasil = angka1 - angka2
21        print(">>> Hasil = {}".format(hasil))
22    elif user_input == 3:
23        angka1 = float(input("angka-1 : "))
24        angka2 = float(input("angka-2 : "))
25        hasil = angka1 * angka2
26        print(">>> Hasil = {}".format(hasil))
27    elif user_input == 4:
28        angka1 = float(input("angka-1 : "))
29        angka2 = float(input("angka-2 : "))
30        hasil = angka1 / angka2
31        print(">>> Hasil = {}".format(hasil))
32    else:
33        print(">>> Angka yang anda masukkan salah!")
34
```

Setelah memasukkan programnya,lalu run maka akan muncul hasil outputnya:



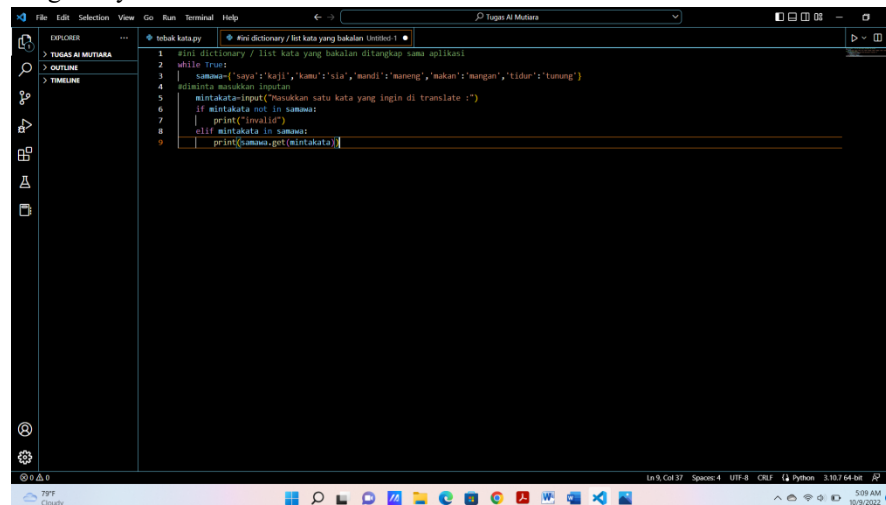
```
File Edit Selection View Go Run Terminal Help
Tugas AI Mutiara

TERMINAL
Windows PowerShell
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PS C:\Users\ASIS\Downloads\Tugas AI Mutiara> & C:/Users/ASIS/AppData/Local/Programs/Python/Python38/python.exe c:/Users/ASIS/Downloads/CALCULATOR.PY
File "c:/Users/ASIS/Downloads/CALCULATOR.PY", line 11
    break
    ^
IndentationError: expected an indented block after 'if' statement on line 10
PS C:\Users\ASIS\Downloads\Tugas AI Mutiara>
```

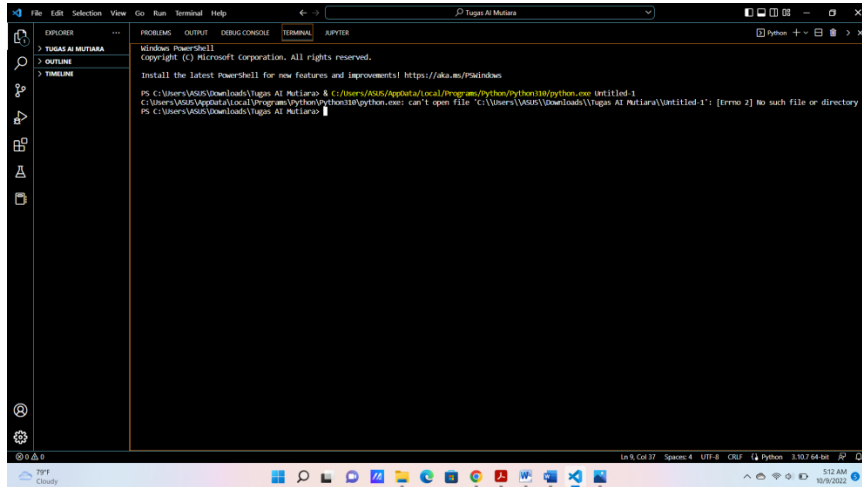
3. Aplikasi translate Bahasa sumbawa ke Bahasa Indonesia Programnya :



```
File Edit Selection View Go Run Terminal Help
Tugas AI Mutiara

# babak katany
# Mini dictionary / list kata yang bakal ditanggap sama aplikasi
1 while True:
2     |
3     | samaa=['saya','kaj','kamu','sila','mandi','menang','makan','mangan','tidur','tunung']
4     |
5     | meminta masukkan inputan
6     |
7     | mintakata=input("Masukkan satu kata yang ingin di translate :")
8     |
9     | if mintakata not in samaa:
10    |     print("invalid")
11    |
12    | elif mintakata in samaa:
13    |     print(samaa.get(mintakata))
```

Setelah memasukkan programnya,lalu run maka akan muncul hasil outputnya:



The screenshot shows a Jupyter Notebook interface with a dark theme. The left sidebar contains the Explorer, Outline, and Timeline panels. The main area is divided into three tabs: PROBLEMS, OUTPUT, and TERMINAL. The TERMINAL tab is active, displaying the following text:

```
Microsoft PowerShell  
Copyright (c) Microsoft Corporation. All rights reserved.  
  
Install the latest Powershell for new features and improvements! https://aka.ms/powershell  
  
PS C:\Users\ASAS\Downloads\tugas AI Mutiara> & C:\Users\ASAS\AppData\Local\Programs\Python\Python310\python.exe untitled-1  
C:\Users\ASAS\AppData\Local\Programs\Python\Python310\python.exe: can't open file 'C:\Users\ASAS\Downloads\tugas AI Mutiara\untitled-1': [errno 2] No such file or directory  
PS C:\Users\ASAS\Downloads\tugas AI Mutiara>
```

The status bar at the bottom indicates the current file is 'untitled-1', line 9, column 37, with 4 spaces, UTF-8 encoding, and CR/LF line endings. The Python version is 3.10.7 64-bit.