

The screenshot shows the Visual Studio Code interface with a project named 'pw1-ti03'. The Explorer panel on the left lists files including 'tugas8.1.py'. The main editor displays the code for 'tugas8.1.py', which defines a function 'profil' that takes 'nama', 'alamat', 'gender', 'umur', and 'hobi' as arguments and prints their values. A comment indicates a test function call. The terminal at the bottom shows the command to run the script, which outputs the profile information for 'Nida Aisyah'.

```
1 def profil(nama, alamat, gender, umur, hobi):
2     print("Nama: ", nama)
3     print("Alamat: ", alamat)
4     print("Gender: ", gender)
5     print("Umur: ", umur)
6     print("Hobi: ", hobi)
7
8 # Contoh pemanggilan fungsi
9 profil("Nida Aisyah", "Jl.Cendana 2 No.15", "Perempuan", 18, "Membaca")
```

```
PS C:\xampp\htdocs\pw1-ti03> & "C:/Users/nida_aisyah_fir/line/AppData/Local/Programs/Python/Python312/python.exe" c:/xampp/htdocs/s/pw1-ti03/.vscode/tugas8.1.py
Nama: Nida Aisyah
Alamat: Jl.Cendana 2 No.15
Gender: Perempuan
Umur: 18
Hobi: Membaca
PS C:\xampp\htdocs\pw1-ti03>
```

The screenshot shows the Visual Studio Code interface with the same project 'pw1-ti03'. The Explorer panel lists files including 'tugas8.2.py'. The main editor displays the code for 'tugas8.2.py', which defines a function 'kelulusan' that takes a 'nilai' (score) as input and returns a string indicating the result (e.g., 'Nilai tidak valid!', 'Gagal', 'Baik', 'Sangat Baik', 'Istimewa'). The terminal shows the command to run the script, which prompts for a score and outputs 'Gagal' for the input '60'.

```
1 nilai = int(input("masukkan nilai:"))
2 def kelulusan(nilai):
3     if nilai < 0:
4         return "Nilai tidak valid!"
5     if nilai <= 60:
6         return "Gagal"
7     elif nilai <= 70:
8         return "Baik"
9     elif nilai <= 80:
10        return "Sangat Baik"
11    elif nilai <= 100 :
12        return "Istimewa"
13    else :
14        return "Nilai tidak valid!"
15
16 print (kelulusan(nilai))
```

```
PS C:\xampp\htdocs\pw1-ti03> & "C:/Users/nida_aisyah_fir/line/AppData/Local/Programs/Python/Python312/python.exe" c:/xampp/htdocs/s/pw1-ti03/.vscode/tugas8.2.py
masukkan nilai:60
Gagal
PS C:\xampp\htdocs\pw1-ti03>
```

