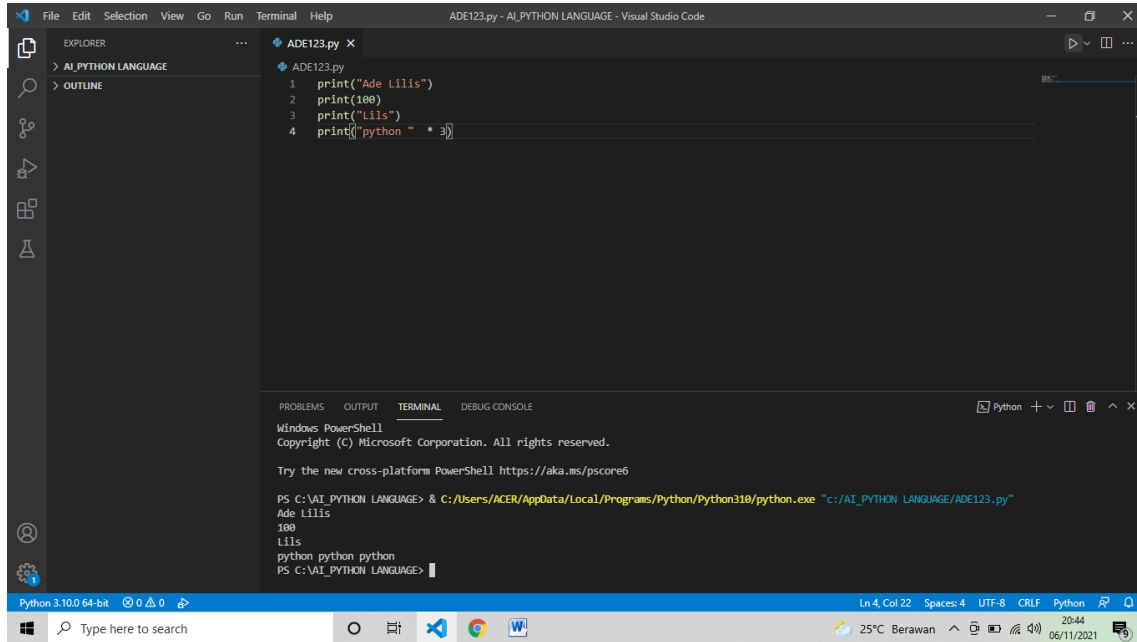


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Nim: 20.01.013.048

Kelas: IA-B

1. Program python pertama



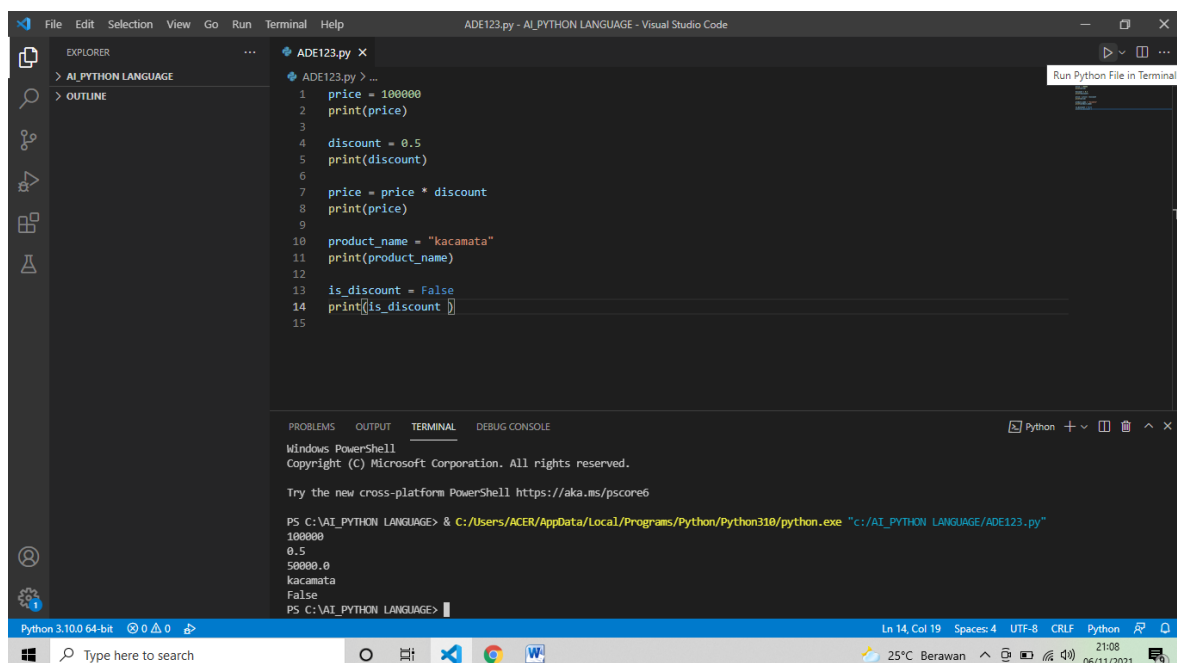
The screenshot shows the Visual Studio Code interface with a file named `ADE123.py` open. The code in the editor is as follows:

```
1 print("Ade lilis")
2 print(100)
3 print("Lilis")
4 print("python " * 3)
```

The terminal at the bottom shows the command to run the file and its output:

```
PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/ADE123.py"
Ade lilis
100
Lilis
python python python
PS C:\AI_PYTHON LANGUAGE>
```

2. Variable dan tipe data



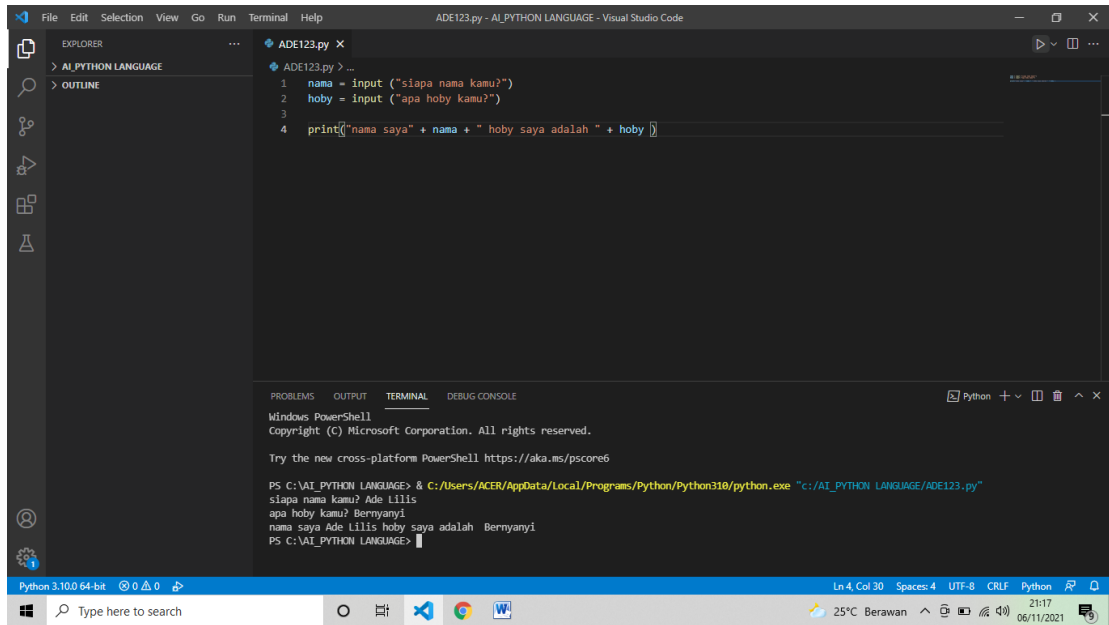
The screenshot shows the Visual Studio Code interface with a file named `ADE123.py` open. The code in the editor is as follows:

```
1 price = 100000
2 print(price)
3
4 discount = 0.5
5 print(discount)
6
7 price = price * discount
8 print(price)
9
10 product_name = "kacamata"
11 print(product_name)
12
13 is_discount = False
14 print(is_discount)
15
```

The terminal at the bottom shows the command to run the file and its output:

```
PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/ADE123.py"
100000
0.5
50000.0
kacamata
False
PS C:\AI_PYTHON LANGUAGE>
```

3. Menerima Input User



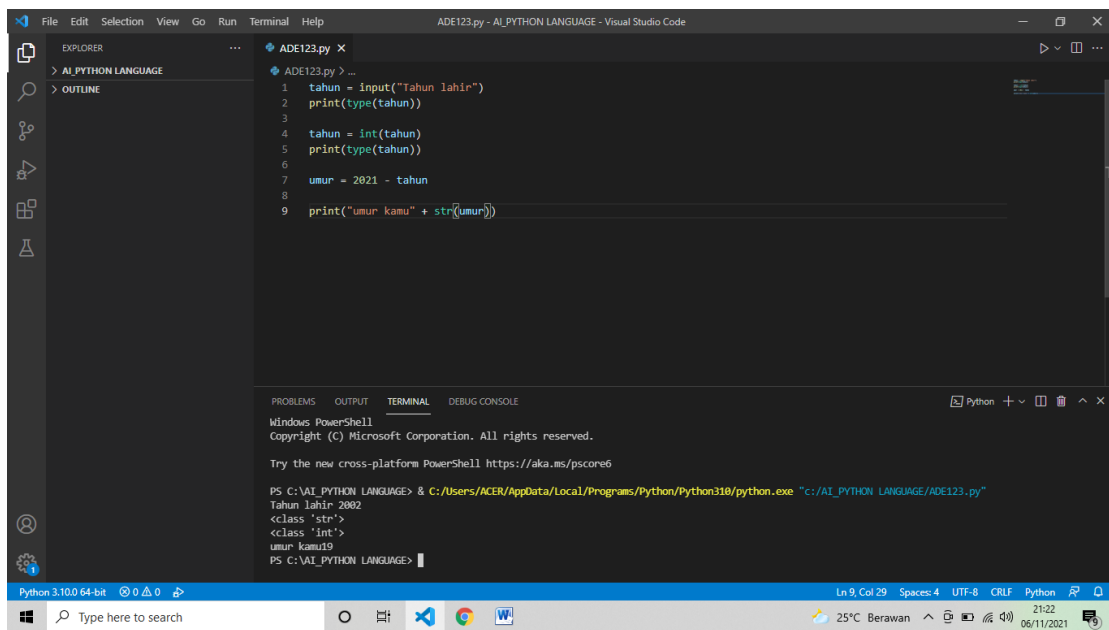
The screenshot shows the Visual Studio Code interface with a Python file named `ADE123.py` open. The code in the editor is as follows:

```
1 nama = input("Siapa nama kamu?")
2 hoby = input("apa hoby kamu?")
3
4 print("nama saya " + nama + " hoby saya adalah " + hoby)
```

The terminal window at the bottom shows the execution of the script in a Windows PowerShell environment. The output is:

```
PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/ADE123.py"
siapa nama kamu? Ade liliis
apa hoby kamu? Bernyany1
nama saya Ade liliis hoby saya adalah Bernyany1
PS C:\AI_PYTHON LANGUAGE>
```

4. Type conversion



The screenshot shows the Visual Studio Code interface with a Python file named `ADE123.py` open. The code in the editor is as follows:

```
1 tahun = input("Tahun lahir")
2 print(type(tahun))
3
4 tahun = int(tahun)
5 print(type(tahun))
6
7 umur = 2021 - tahun
8
9 print("umur kamu" + str(umur))
```

The terminal window at the bottom shows the execution of the script. The output is:

```
PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/ADE123.py"
Tahun lahir: 2002
<class 'str'>
<class 'int'>
umur kamu: 19
PS C:\AI_PYTHON LANGUAGE>
```