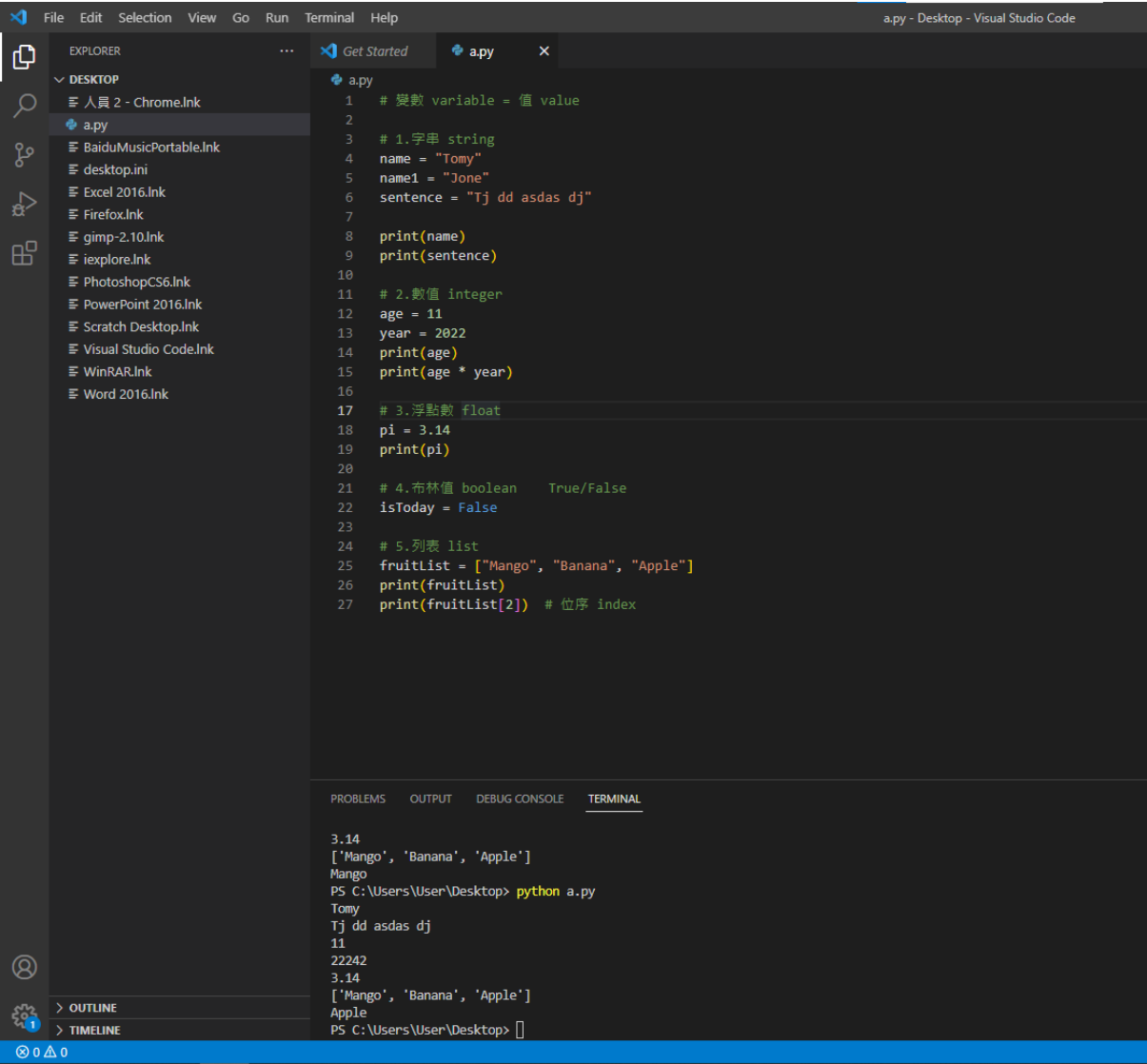


課程教學內容



The image shows the Visual Studio Code interface with a Python file named `a.py` open. The file contains comments in Chinese and Python code demonstrating various data types and operations. The terminal window at the bottom shows the output of running the script.

```
File Edit Selection View Go Run Terminal Help
a.py - Desktop - Visual Studio Code

EXPLORER
DESKTOP
  人員 2 - Chrome.Ink
  a.py
  BaiduMusicPortable.Ink
  desktop.ini
  Excel 2016.Ink
  Firefox.Ink
  gimp-2.10.Ink
  iexplore.Ink
  PhotoshopCS6.Ink
  PowerPoint 2016.Ink
  Scratch Desktop.Ink
  Visual Studio Code.Ink
  WinRAR.Ink
  Word 2016.Ink

a.py
1  # 變數 variable = 值 value
2
3  # 1.字串 string
4  name = "Tomy"
5  name1 = "Jone"
6  sentence = "Tj dd asdas dj"
7
8  print(name)
9  print(sentence)
10
11 # 2.數值 integer
12 age = 11
13 year = 2022
14 print(age)
15 print(age * year)
16
17 # 3.浮點數 float
18 pi = 3.14
19 print(pi)
20
21 # 4.布林值 boolean    True/False
22 isToday = False
23
24 # 5.列表 list
25 fruitList = ["Mango", "Banana", "Apple"]
26 print(fruitList)
27 print(fruitList[2]) # 位序 index

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
3.14
['Mango', 'Banana', 'Apple']
Mango
PS C:\Users\User\Desktop> python a.py
Tomy
Tj dd asdas dj
11
22242
3.14
['Mango', 'Banana', 'Apple']
Apple
PS C:\Users\User\Desktop>
```