

The screenshot shows the Visual Studio Code interface with the file explorer on the left displaying the 'Berekening.py' file. The editor window shows the following Python code:

```
1 bedrag = int(input("hoeveel is kost de computer?"))
2 korting = float(input("geef het kortingspercentage in:"))
3 prijs = bedrag - (bedrag /100 * korting)
4
5 print("Na aftrek van de korting is de prijs €", prijs)
```

The terminal at the bottom shows the execution of the script using PowerShell:

```
PS C:\Users\School\Documents\VS code> & C:\Users\School\AppData\Local\Programs\Python\Python311\python.exe "c:/Users/School/Documents/VS code/Berekening.py"
hoeveel is kost de computer?1299
geef het kortingspercentage in:12.5
Na aftrek van de korting is de prijs € 1136.625
PS C:\Users\School\Documents\VS code> []
```

The screenshot shows the Visual Studio Code interface with the file explorer on the left displaying the 'Lesgeld rekenen 2022.py' file. The editor window shows the following Python code:

```
1 x = 16 #aantal studenten
2 y = 1239 #lesgeld 2022
3 z = 9 #aantal studenten > 18
4 prijs = ((x * y) - z * y)
5
6 print("het totale bedrag voor de betaalde lesgeld is: ",prijs)
7
```

The terminal at the bottom shows the execution of the script using PowerShell:

```
PS C:\Users\School\Documents\VS code> & C:\Users\School\AppData\Local\Programs\Python\Python311\python.exe "c:/Users/School/Documents/VS code/Lesgeld rekenen 2022.py"
het totale bedrag voor de betaalde lesgeld is:  8673
PS C:\Users\School\Documents\VS code>
```

The image shows a Visual Studio Code window with a Python file named `Fruit berekening.py` open. The file contains a script that calculates the total cost of fruit and applies a discount. The script is as follows:

```
1 #list1 = ["3.40" apples, "2.45"druiven , "1.95"bananen]
2 #berekening = float
3 berekening = float(input("Hoeveel kost het fruit: "))
4 btw = int(input("hoeveel btw is er op het product: "))
5 prijs = berekening - (berekening/100 * btw)
6
7 print("Met btw is het bedrag €",prijs)
```

The terminal at the bottom shows the execution of the script. It displays a `ValueError` message indicating that the input string `'3,4'` could not be converted to a float. The user then enters `9` for the discount percentage, and the script outputs the total cost including VAT as `€ 3.084`. The user then enters `12` for the discount percentage, and the script outputs the total cost including VAT as `€ 2.992`.

```
File "c:\Users\School\Documents\VS code\Fruit berekening.py", line 3, in <module>
    berekening = float(input("Hoeveel kost het fruit: "))
ValueError: could not convert string to float: '3,4'
PS C:\Users\School\Documents\VS code> & C:\Users\School\AppData\Local\Programs\Python\Python311\python.exe "c:\Users\School\Documents\VS code\Fruit berekening.py"
Hoeveel kost het fruit: 3.4
hoeveel btw is er op het product: 9
Met btw is het bedrag € 3.084
PS C:\Users\School\Documents\VS code> & C:\Users\School\AppData\Local\Programs\Python\Python311\python.exe "c:\Users\School\Documents\VS code\Fruit berekening.py"
Hoeveel kost het fruit: 3.4
hoeveel btw is er op het product: 12
Met btw is het bedrag € 2.992
PS C:\Users\School\Documents\VS code>
```