Hot Dog Planner

Before school trips, teachers often need to plan the purchase of hotdogs and drinks. In this assignment, you will create a tool to help with this.

Before each trip, the teachers collect information regarding how many students want to eat:

- 2 hotdogs
- 3 hotdogs
- 2 vegan hotdogs
- 3 vegan hotdogs

To manually calculate the amount of hotdog packages needed and its associated costs takes time and is prone to errors. You will therefore create a script that calculates this for the teachers.

Based on the collected information above, the script shall present to the user:

- the amount of hotdog packages needed (8 hotdogs per package)
- the amount of vegan hotdog packages needed (4 vegan hotdogs per package)
- the number of drinks needed (1 per student)

The script shall also calculate the total cost for all purchases. The costs are presented in the following table:

Product	Cost
Hotdog	20.95:- per package
Vegan hotdog	34.95:- per package
Drinks	13.95:- per drink

Common errors to avoid

The program is not behaving according to instructions
If you are unsure how the program should work. Check the simlet in Canvas.

The calculations are wrong
Make sure to compare your solution with the simlet. The calculations must match.

The program does not prompt the user for all data
The program must do its calculations based on what the user types in, with `input()`. It should not make any assumptions.

Fame Matcher

Create a script where the user enters various personal characteristics:

- gender
- hair color
- eye color

The script shall then print the name of famous people that matches those characteristics. The following people should be searchable by your program:

Name	Gender	Hair color	Eye color
Daniel Radcliffe	male	brown	brown
Rupert Grint	male	red	blue
Emma Watson	female	brown	brown
Selena Gomez	female	brown	brown

Add 5 additional people besides the ones listed above. Everyone that matches the search must be printed (not only the first match). If the search does not yield any results, a suitable error message should be printed.

Common errors to avoid

The program is not behaving according to instructions
If you are unsure how the program should work. Check the simlet in Canvas.

The program does not prompt the user for all data
The program must perform the search based on the characteristics that are entered, with input().

Not all people are searchable due to erroneous (or conflicting) if-statements
Double-check that everyone is searchable by your program. If multiple people share characteristics, everyone should be printed for the same search (not only one of them).

Not enough searchable people
Remember to add everyone from the table above. You are also expected to add 5 additional people.

No error message printed when there are no matches
If there are no matches for the provided inputs, a suitable error message should be printed. It is okay just to print "No match!" or something similar. The important part here is that you print something.