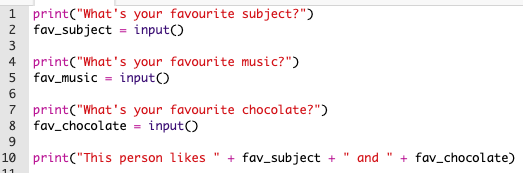
**Programming – Output, Input, Variables, Data Types**

**Handout 1 - Input Task sheet**

**Task 1 – Predict**



 What will the above code output, if the inputs are **drama**, **indie** and **maltesers**?

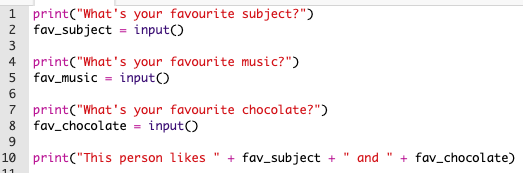
|  |
| --- |
| **My Prediction** |
| Output ‘This person likes drama and maltesers’ |

**Task 2 – Run**

Now [click here to open the program](https://trinket.io/python3/1b4c25e891), run it and type in the inputs above, take a screenshot of the output and paste it below in the **left** column. If there are any differences from your prediction, explain them in the **right** column.

|  |  |
| --- | --- |
| **Screenshot of the code running** | **Differences from my prediction.** |
|  |  |

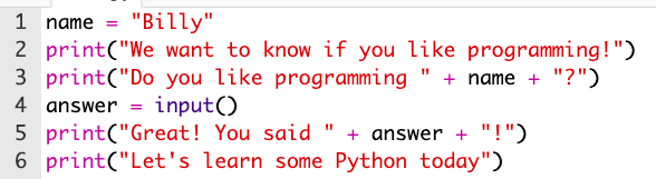
**Task 3 – Investigate**



|  |
| --- |
| 1. What are the identifiers for the variables? |
| fav\_subject, fav\_music & fav\_chocolate |
| 1. What command is used to create output? |
| print |
| 1. How many times is variable assignment used in the code? |
| 3 |
| 1. Give the line numbers where input is used. |
| 2,5,8 |
| 1. Give the line number where concatenation is used. |
| 10 |
| 1. What operator is used for concatenation? |
| + |

**Task 4 – Modify**

Here is your starter code. [Click here to open it](https://trinket.io/python3/3481de2c27).



1 - Adapt the code so that it asks the user what their name is, then assigns input into the 'name' variable.

2 - Adapt the output on the next to last line so that it includes both the name and the answer variables.

A screenshot of a computer code

Description automatically generated

**Task 5 – Make**

Here is your starter file, it’s blank with just the same instructions from below.   
[Click here to open it.](https://trinket.io/python3/d247ec0f16)

1. Ask the user four questions and assign input into variables.

* Their name
* Worst enemy's name
* Superpower
* Where they live

1. Concatenate the variables into a sentence that describes your super day, and output this, like the example below:

Hello ***name***! Your power of ***superpower*** will mean that you're certain to defeat ***enemy*** for good this time. Walk tall down the streets of ***where they live*** and use ***superpower*** for good, not evil!

Paste your code below:

