|  |  |  |
| --- | --- | --- |
| **Input** | **Process** | **Output** |
| 1 | The code chooses between 2 options and runs the code to the next part | What currency would you like to convert? |
| 2 | The code chooses between 2 options and runs the code to the next part | Please choose a base currency for the conversion rates |
| (For option 1) A currency code | The code moves on to the next part | What currency would you like to convert to? |
| (For option 1) A currency code | The code moves on to the next part | How much money would you like to convert? |
| (For option 1) A number | The code acceses the API and displays the converted currency | (Currency) (Amount) |
| (For option 2) A currency code | The acceses the API and displays the conversion rates for all currencies | (Currency rates depending on base input) |

1. Easy to use GUI
2. Supports the hard of hearing
3. Colourblind options
4. Instant live data

<https://github.com/MicroPyramid/forex-python> gave us the API and the basic setup for the code

Benjamin helped us alot, he is basically a walking textbook for code