

Assuming an installation of python3 exists on the machine, the program can be run using the following command:

```
python3 BPASourceCodeFile.py
```

The 2 vectors should be input as a sequence of numbers separated by spaces.

Ex:

```
1 0 3 4 5 2 7 8 9 6 15 11 13 10 14 12
```

Do not include the brackets.