Code Magnets

Time for a quick exercise. We wrote some code to see which smoothies have coconut in them. We had all the code nicely laid out on our fridge using fridge magnets, but the magnets fell on the floor. It's your job to put them back together. Be careful; a few extra magnets got mixed in. Check your answer at the end of the chapter before you go on.

```python
smoothies = ['coconut',
             'strawberry',
             'banana',
             'tropical',
             'acai berry']

has_coconut = [True,
               False,
               False,
               True,
               False]
i = 0

while i < len(has_coconut):
    if has_coconut[i]:
        print(smoothies[i],'contains coconut')
    i = i + 1
```

Python 3.9.0 Shell

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.9.0 (tags/v3.9.0:9cf6752, Oct  5 2020
D64)] on win32
Type "help", "copyright", "credits" or "licens
>>>
= RESTART: C:/Users/Mainur/AppData/Local/Progr
ing_141.py
coconut contains coconut
tropical contains coconut
```

Magnets

```python
while i < len(has_coconut)
```

```
:
```
```
:
```
```
:
```

```python
i = i + 2
```

```python
i = i + 1
```

```python
i = 0
```

```python
if has_coconut[i]
```

```python
while i > len(has_coconut)
```

```python
smoothies = ['coconut',
             'strawberry',
             'banana',
             'tropical',
             'acai berry']
```

```python
has_coconut = [True,
               False,
               False,
               True,
               False]
```

```python
print(smoothies[i],'contains coconut')
```

Here's the output we're expecting

Python 3.6.0 Shell

```
coconut contains coconut
tropical contains coconut
>>>
```