1. Perkovic 3.23, 1st ed.

3.23 Implement a program that requests a list of student names from the user and prints those names that start with letters A through M.

```python
given a list of names
>>> Enter list: ['Ellie', 'Steve', 'Sam', 'Owen', 'Gavin']
Ellie
Gavin
```


3.36 Implement function `abbreviation()` that takes a day of the week as input and returns its two-letter abbreviation.

```python
given a day
>>> abbreviation('Tuesday')
'Tu'
```

3. Perkovic 5.12, 1st ed.

5.12 Implement function `test()` that takes as input one integer and prints 'Negative', 'Zero', or 'Positive' depending on its value.

```python
given an integer
>>> test(-3)
Negative
>>> test(0)
Zero
>>> test(3)
Positive
```
4. Perkovic 5.15, 1st ed.

5.15 Implement the function `vowels()` that takes as input a string and prints the indexes of all vowels in the string. *Hint:* A vowel can be defined as any character in string `aeiouAEIOU`

```python
>>> vowels('Hello WORLD')
1
4
7
```

5. Perkovic 5.20, 1st ed.

5.20 Write a function `intersect()` that takes two lists, each containing no duplicate values, and returns a list containing values that are present in both lists (i.e., the intersection of the two input lists).

```python
>>> intersect([3, 5, 1, 7, 9], [4, 2, 6, 3, 9])
[3, 9]
```