

# Weekly Python Challenge 27

## Characters and ASCII Code Dictionary

Write a function that transforms a list of characters into a list of dictionaries, where: The keys are the characters themselves. The values are the ASCII codes of those characters.

Examples `to_dict(["a", "b", "c"]) → [{"a": 97}, {"b": 98}, {"c": 99}]`

`to_dict(["^"]) → [{"^": 94}]`

`to_dict([]) → []`

```
In [35]: def to_dict(l):  
         return[{l[i]:ord(l[i])} for i in range(len(l))]
```

```
In [36]: to_dict(["a", "b", "c"])
```

```
Out[36]: [{'a': 97}, {'b': 98}, {'c': 99}]
```

```
In [37]: to_dict(["^"])
```

```
Out[37]: [{"^": 94}]
```

```
In [38]: to_dict([])
```

```
Out[38]: []
```