

```
import numpy as np
import pandas as pd
```

```
exam_data = {'name': ['Anastasia', 'Dima', 'Katherine', 'James', 'Emily', 'Michael', 'Matthew', 'Laura', 'Kevin', 'Jonas'],
'score': [12.5, 9, 16.5, np.nan, 9, 20, 14.5, np.nan, 8, 19],
'attempts': [1, 3, 2, 3, 2, 3, 1, 1, 2, 1],
'qualify': ['yes', 'no', 'yes', 'no', 'no', 'yes', 'yes', 'no', 'no', 'yes']}
labels = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j']
```

```
print(exam_data)
```

```
{'name': ['Anastasia', 'Dima', 'Katherine', 'James', 'Emily', 'Michael', 'Matthew', 'Laura', 'Kevin', 'Jonas'], 'score': [12.5, 9, 16.5,
```

```
#not using Pandas
```

```
ED = exam_data["score"]
```

```
print(ED)
```

```
i = 0
```

```
while True:
```

```
    if ED[i] >= 15:
```

```
        print(ED[i])
```

```
        i+=1
```

```
    else:
```

```
        break
```

```
[12.5, 9, 16.5, nan, 9, 20, 14.5, nan, 8, 19]
```

```
exam_data["score"] = exam_data["score"].apply(lambda toLabel: print(exam_data["score"] if exam_data["score"] >= 15 else exam_data["score"]))
```

```
-----
AttributeError                                Traceback (most recent call last)
```

```
<ipython-input-29-f0a7e8806b69> in <cell line: 1>()
```

```
----> 1 exam_data["score"] = exam_data["score"].apply(lambda toLabel: print(exam_data["score"] if exam_data["score"] >= 15 else
exam_data["score"]))
```

```
AttributeError: 'list' object has no attribute 'apply'
```