

Homework 3

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Problem 1

(a)

```
import numpy as np

age = [13, 15, 16, 16, 19, 20, 20,
21, 22, 22, 25, 25, 25, 25, 30, 33,
33, 35, 35, 35, 35, 36, 40, 45, 46,
52, 70]

bins = []
for i in range(0, len(age), 3):
    mean = sum(age[i: i+2]) / 3
    mean = round(mean, 2)
    bin = [mean, mean, mean]
    bins.append(bin)
for bin in bins:
    print(bin)
```

```
## [9.33, 9.33, 9.33]
## [11.67, 11.67, 11.67]
## [13.67, 13.67, 13.67]
## [15.67, 15.67, 15.67]
## [16.67, 16.67, 16.67]
## [22.0, 22.0, 22.0]
## [23.33, 23.33, 23.33]
## [25.33, 25.33, 25.33]
## [32.67, 32.67, 32.67]
```