

Exercise 3.2

(Objective 3.2,3.3,3.4)

1. What is the output of the code in a) and b) if number is 40 and 55?

```
(a)
if number % 2 == 0:
    print(number, "is even.")

print(number, "is odd.")

(b)
if number % 2 == 0:
    print(number, "is even.")
else:
    print(number, "is odd.")
```

When number is 40

a) output?

b) output?

When number is 55

a) output?

b) output?

2. Write an if statement that increases pay by 3% if score is greater than 90. Assume we have assigned 100 to score, and 1000 to pay.

```
score=100
pay=1000
# Remaining code
```