

**Exercise 1:** Create a loop that prints out either even numbers, or odd numbers all the way up till your age. Ex: 2,4,6,....,14

**Exercise 2:** Using if statements, create a variable called day, set it to "Tuesday". Check to see if day is equal to "Monday" **or** "Tuesday", and if it is, print, "Today is sunny". If it is not, print "Today it will rain"

**Exercise 3:** The weight of a person on the moon is 1/6th the weight of a person standing on earth. Say that your weight on earth increases by 1 kg every year. Write a program that will print your weight on the moon every year for the next 10 years. (Your initial weight can be anything.)

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**Answer 1:**

```
for i in range(0,15,2):  
    print(i)
```

**Answer 2:**

```
day = "Tuesday"  
if day == "Tuesday" or day == "Monday":  
    print("Today is sunny")  
else:  
    print("Today it will rain")
```

**Answer 3:**

```
weight = 60.0  
for i in range(0,10):  
    moonweight = weight / 6  
    print(moonweight)  
    weight = weight + 1
```