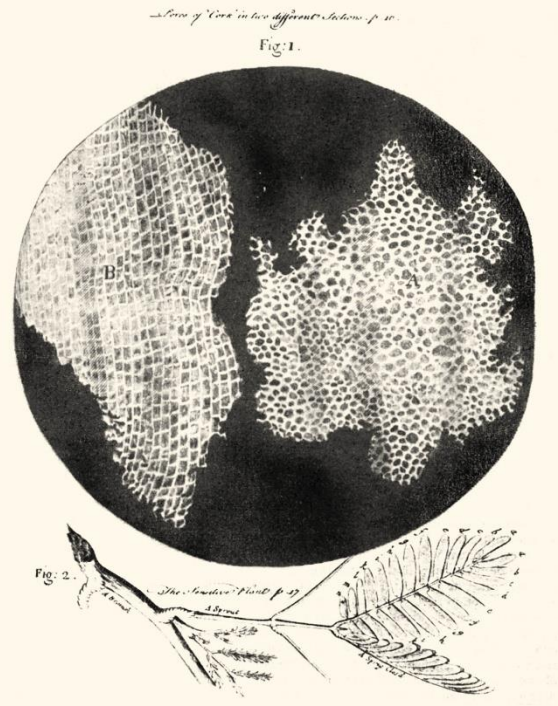
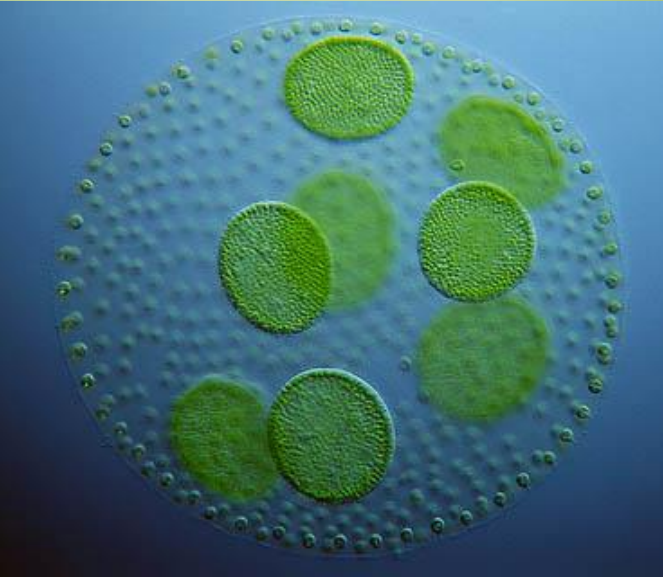


# Discovery of the Cell

• In **1665**, \_\_\_\_\_ first discovered the cells of a \_\_\_\_\_ using a microscope (but these were \_\_\_\_\_)



Soon after, **Antoni** \_\_\_\_\_ discovered \_\_\_\_\_ uni-cellular organisms, also using a microscope of his own design



# Development of the Cell Theory

Almost \_\_\_\_\_ made his discovery, two German scientists began to develop the \_\_\_\_\_

- \_\_\_\_\_ (studied \_\_\_\_\_ using microscope)
- He concluded that \_\_\_\_\_ are made of \_\_\_\_\_

- \_\_\_\_\_ (studied \_\_\_\_\_ using a microscope)
- He concluded that \_\_\_\_\_ are made of \_\_\_\_\_

## Together they developed two parts of Cell Theory

1. All \_\_\_\_\_ are composed of \_\_\_\_\_
2. The \_\_\_\_\_ is the \_\_\_\_\_ in all living things



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# Development of the Cell Theory

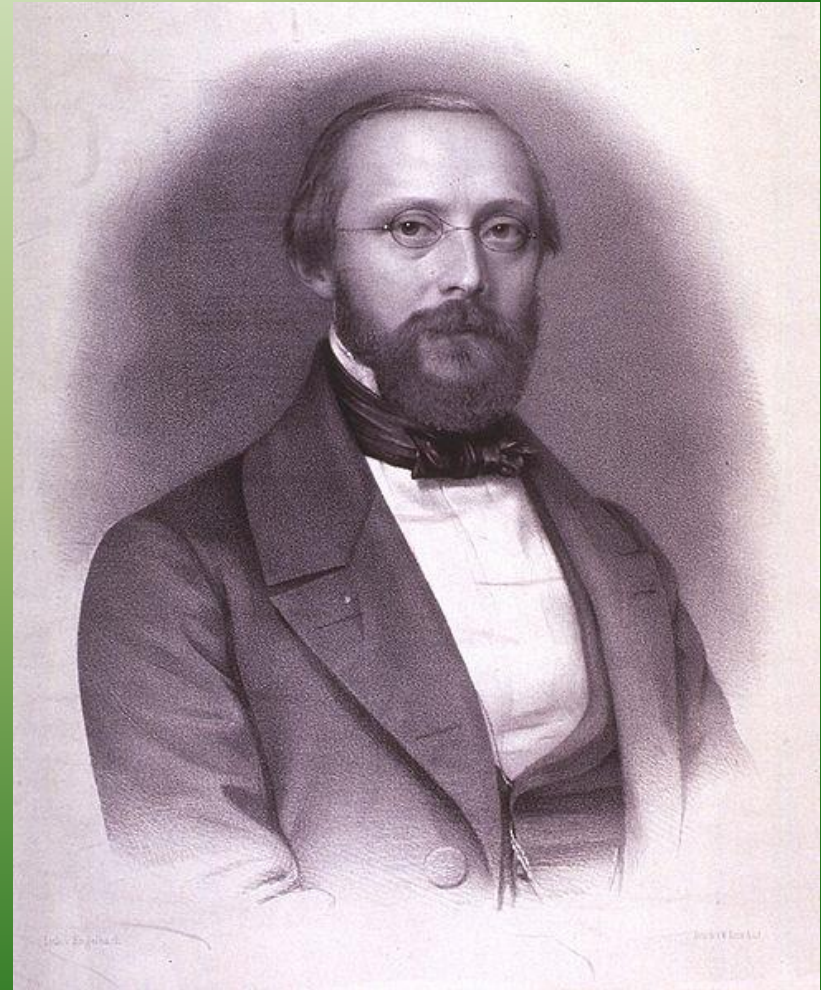
➤ German doctor in 1858 (20 years after Schleiden and Schwann) \_\_\_\_\_

➤ He concluded that \_\_\_\_\_

\_\_\_\_\_ (rejects spontaneous generation)

Virchow added the third and final part to the cell theory

3. \_\_\_\_\_ come from



# The Cell Theory

(all together now!)

1. All \_\_\_\_\_ are composed of \_\_\_\_\_  
\_\_\_\_\_
2. The \_\_\_\_\_ is the \_\_\_\_\_ in  
all living things
3. \_\_\_\_\_ come from \_\_\_\_\_

