



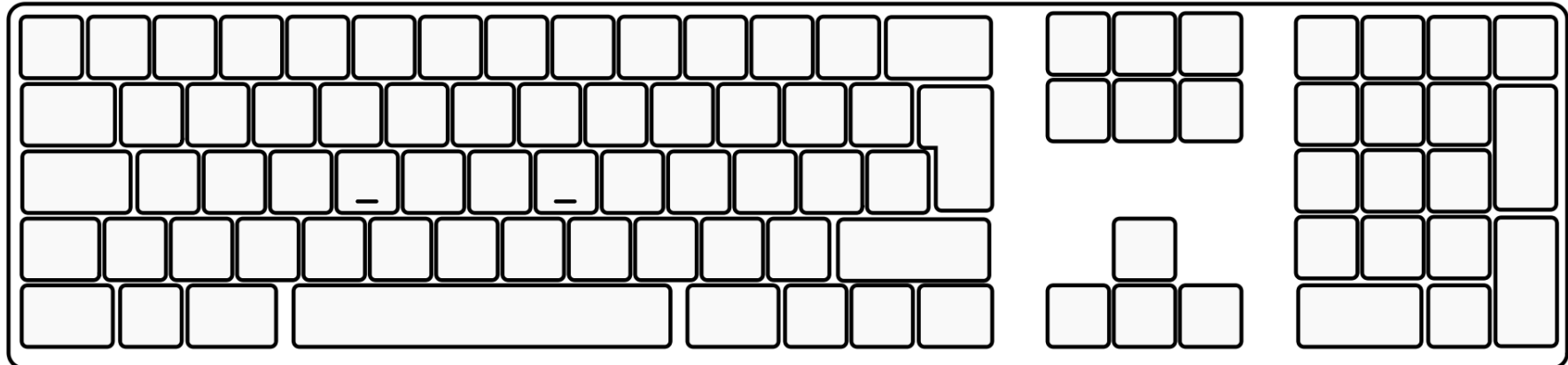
Binary Keyboard Challenge

How does a computer store information for each key on a keyboard?

Can you create code for the following items and place them on the keyboard? (Consider characters that would share the same key, explain why)

Item	Binary code for storage	Explain your choice
R		
r		
8		
E		
.		
e		

Fill in the blank spaces on the keyboard and choose how the character is stored in binary code



Challenge: Do all keyboards have the same characters? Are all characters arranged in the same way?