While i:
   
   While i:
   
   While i:
   
   While i:
for each student
give that student a grade

grade = 0
while grades <= 10:
    random grade
the item at index 4 is ' ' (is the fifth item)

index -> item, entry, value  

s[1:4] -> "one"

immutable - Chvabys - Str

immutable - anything - tuple

mutable - anything - list

mutable - integers - range

"something"  

0 <= index <= length

s[2]