**While-tsükkel**, kui korduste arv ei ole teada!

while True: # täidetakse niikaua kuni tingimus on tõene

question = input("Do you love me? [y/n]")

if question == "y":

break

print("I knew that!")

**for-tsükkel, kasutajalt küsitakse kolme arve, mis summeeritakse**

nr\_of\_asking = 3

accumulator = 0

for i in range(nr\_of\_asking):

#print(str(i + 1) + ". time")

number = int(input("Enter the " + str(i + 1) + ". number: "))

accumulator += number #accumulator = accumulator + number

print(accumulator)

**# Isikukoodi ülesanne, I astme kaaludega korrutamine**

ID\_code = "39003214212"

accumulator = 0

weight = 2

for i in range(len(ID\_code)-1):

weight += 1

if weight == 10:

weight = 1

accumulator += weight \* int(ID\_code[i])

print(accumulator)

with open("hobbies\_database.txt", mode ="r", encoding='utf-8') as file:

file\_content = file.readlines()

"""

my\_list = []

for row in file\_content:

my\_list.appand() # row replace'ga

"""

**# Vihjeid ülesande hobbies kohta**

#{"Peter": 27, "Liina":31, "John":20, "Lisa":18}

my\_dict = {} # my\_dict = dict()

my\_dict["Peter"] = 27

my\_dict["Liina"] = 31

my\_dict["John"] = 20

my\_dict["Lisa"] = 18

print("My dict:", my\_dict)

file\_content[0] = file\_content[0].replace("\n", "")

print(file\_content)

# {"Jack": ['tennis'] , "Wendy": ['movies', 'sport']}

hobbies\_dict = {}

key, value = file\_content[0].split(":")

hobbies\_dict[key] = [value]

name = "Wendy"

hobby1 = "movies"

hobbies\_dict[name] = [hobby1]

name = "Wendy"

hobby2 = "sport"

if name in hobbies\_dict:

hobbies\_dict[name] += [hobby2]

else:

print("It was not there!")

name = "Wendy"

hobby3 = "movies"

if hobby3 not in hobbies\_dict[name]:

hobbies\_dict[name] += [hobby3]

print(hobbies\_dict)