**Python. Day 1.**

**1 task**

text = "Welcome to MyFriends 1.0!"

print(text)

**2 task**

# Easy option: do it in any way you can

funnytext = """

#####

# #

# #

# #

#####

# #

# #

#####

# #

# #

"""

print(funnytext)

# Hard option: using spaces is forbidden as well as creating the whole output

# string using “”” ”””.

o = '#'

print(o,o,o,o,o,'\n',o,'\t',o,'\n',o,'\t',o,'\n',o,'\t',o,'\n',o,o,o,o,o,'\n')

print(o,'\t',o,'\n',o,'\t',o,'\n',o,o,o,o,o,'\n',o,'\t',o,'\n',o,'\t',o)

print('\n', "Why do we have different distance between letters in 1 and 2 options?")

**Python. Day 2.**

**1 task**

friend\_1\_name = "Natalya Prydka"

friend\_1\_email = "nati.p@example.com"

friend\_1\_age = 35

friend\_1\_the\_best = True

friend\_2\_name = "Anna Baknova"

friend\_2\_email = "a.baknova@hotmail.com"

friend\_2\_age = 37

friend\_2\_the\_best = False

friend\_3\_name = "Olga Khanova"

friend\_3\_email = "o.khanova@gmail.com"

friend\_3\_age = 34

friend\_3\_the\_best = False

print("%s, %s years old. Email: %s" % (friend\_1\_name, friend\_1\_age, friend\_1\_email))

**2 task**

name = "Catherine Sardar"

day = "Wednesday"

print('Good day %s! %s is a perfect day to learn some Python.' % (name, day))

**Python. Day 3.**

**1 task**

friends = [

["Natalya Prydka", "nati.p@example.com", 35, True],

["Anna Baknova", "a.baknova@hotmail.com", 37, False],

["Olga Khanova", "o.khanova@gmail.com", 34, False],

]

for i in friends:

print(i[0],',',i[2], "years old. Email: ", i[1])

for name, email, age, best in friends:

if best == True:

print(name)

**2 task**

mobileInput = input('Type your phone number: ')

mobileList = str(mobileInput)

if mobilelist.isdigit() is True and len(mobileList)==10:

print("Thank you for submitting your phone number!")

else:

print("Inputted phone number is incorrect.")

**Python. Day 4.**

**1 task**

x = input('Show all friends (a) or only the best friends (b)?')

response = str(x)

friends = [

["Natalya Prydka", "nati.p@example.com", 35, True],

["Anna Baknova", "a.baknova@hotmail.com", 37, False],

["Olga Khanova", "o.khanova@gmail.com", 34, False],

]

if response = "a":

for i in friends:

print(i[0],',',i[2], "years old. Email: ", i[1])

elif: response = "b":

for name, email, age, best in friends:

if best == True:

print(name)

else:

print("Wrong input")

**2 task**

import random

x = input('Guess a number from 1 to 10:')

number = int(x)

range\_1 = range(11)

computer = random.randit(11)

if number in range\_1 :

if number = computer:

print("You guessed right!")

else:

print("You guessed wrong.")

else:

print("You typed wrong.")