Ism: \_\_\_\_\_\_\_\_\_\_\_\_\_ Familiya: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Guruh:\_\_\_\_\_\_\_\_\_\_\_\_\_

Test. Har bir to’g’ri javob uchun 0.25 ball dan beriladi.

Variant-1

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

a=19

b=5

print(a//b)

1. 3 b) 4 c) 5 d) ekranda xatolik chiqadi
2. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

i=-3

while i<4:

print(i)

i+=1

1. 4,3,2,1,0,-1,-2,-3 b) 3,2,1,0,-1,-2,-3
2. c) -3,-2,-1,0,1,2,3,4 d) -3,-2,-1,0,1,2,3
3. List1=[3,4,5,20,5,25,1,3] ga teng. Agar biz List1.pop(3) kodini ishlatsak. List1 ning qiymati qanday o’zgaradi.
4. [3,5,20,5,25,1,3] b) [3,4,20,5,25,1,3] c) [3,4,5,5,25,1,3] d) List uchun pop metodi ishlatilmaydi.
5. Matn ichidagi so’z yoki harfni boshqa so’z yoki harfga almashtirish uchun qaysi operator ishlatiladi?  
   a) length() b) upper() c)replace() d) split()
6. For takrorlanish operatorini butunlay to’xtatish uchun qaysi operator ishlatiladi?
7. break b) continue c) \*args operatori d) return
8. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

def myfunction1(a):

a=a+2

a=a\*2

return a

print(myfunction1(2)

1. 8 b) 16 c) 6 d) xatolik chiqadi
2. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

tekst="pythonni o'rganamiz"  
print(tekst[9:15])

1. O’rganamiz b) o’rgan c) organamiz d) organ
2. Set qiymatlar to’plamini toping.
3. Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)
4. Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]
5. Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}
6. Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]
7. Tuple qiymatlar to’plamini toping.

a) Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)

b) Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]

c) Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}

d) Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]

1. Dictionary qiymatlar to’plamiga tarif bering
2. Tartibsiz, o’zgaruvchan va indekslanadigan, nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
3. Tartibli va o’zgarmas, nusxalanishga ruxsat etiladigan qiymatlar to’plami
4. Tartibsiz, indekslanmaydigan va nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
5. Tartibli, o’zgaruvchan va nusxalanishga ruxsat etiladigan qiymat to’plami

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Savollar | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Javoblar |  |  |  |  |  |  |  |  |  |  |

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Python dasturlash tilida masalalar. Berilgan masalalar berilgan bo’sh joyga yozilsin. Har bir to’g’ri javob uchun 1.5 ball dan beriladi.**

**1-masala.**

Set1={“o’rik”,”shaftoli”, “anjir”, “olma”,”banan”} ma’lumotlar to’plamidagi “anjir” so’zini “qovun” so’ziga almashtiring.

Yordam: set 🡪list🡪qiymat almashtir 🡪 set

**2-masala.**

75 va 430 sonlari orasidagi bir vaqtning o’zida ham 5ga, ham 7ga bo’linadigan sonlarni toping.

**3-masala.**

Foydalanuvchidan so’m qiymatini kiritishni so’rab, kiritilgan so’m qiymatini dollarga almashtirib beradigan dastur tuzing.

Foydalanuvchi 20800 so’m kiritsa, ekranda 2 dollar shaklida chiqishi kerak.

**4-masala.**

Foydalanuvchidan 4 ta son kiritishini so’rab, kiritilgan raqamlar ichidan eng kattasi va eng kichigini topish uchun dastur tuzing.

Masalan:  
5,7,3,8,2,12

Sonlarning eng kattasi: 11  
sonlarning eng kichigi: 2

**5-masala.**

modeli, ogirligi, rangi nomli 3ta argumenti bor myfunction1 nomli funksiya hosil qilinsin. myfunction1 funksiyasi qiymatlari bilan chaqirilganda. Modeli: model; ogirligi: og’irligi; rangi: rang;

Masalan:

Myfunction(“Matiz”,”2200kg”,kulrang)

Natija: Modeli: Matiz;ogirligi: 2200kg; rangi: kulrang

To’g’ri javoblar soni:\_\_\_\_\_\_ Sana:\_\_\_\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_

Ism: \_\_\_\_\_\_\_\_\_\_\_\_\_ Familiya: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Guruh:\_\_\_\_\_\_\_\_\_\_\_\_\_

Test. Har bir to’g’ri javob uchun 0.25 ball dan beriladi.

Variant-2

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

i = -6

while i<3:

print(i)

i+=1

1. 3,2,1,0,-1,-2,-3 b) 3,2,1,0,-1,-2,-3

c) -6,-5,-4,-3,-2,-1,0,1,2 d) -6,-5,-4,-3,-2,-1,0,1,2,3

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

a=27

b=8

print(a//b)

1. 5 b) 4 c) 3 d) ekranda xatolik chiqadi
2. Matn ichidagi so’z yoki harfni boshqa so’z yoki harfga almashtirish uchun qaysi operator ishlatiladi?  
   a) length() b) upper() c)replace() d) split()
3. While takrorlanish operatorini butunlay to’xtatish uchun qaysi operator ishlatiladi?
4. break b) continue c) \*args operatori d) return
5. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

def myfunction1(a):

a=a-2

a=a+2

a=a\*2

return a

print(myfunction1(4))

1. 8 b) 16 c) 6 d) xatolik chiqadi
2. List1=[2,5,7,1,72,11] ga teng. Agar biz List1.pop(3) kodini ishlatsak. List1 ning qiymati qanday o’zgaradi.
3. [2,7,1,72,11] b) [2,5,7,72,11] c) [2,5,1,72,11] d) List uchun pop metodi ishlatilmaydi.
4. Tuple qiymatlar to’plamiga tarif bering
5. Tartibli, o’zgaruvchan va nusxalanishga ruxsat etiladigan qiymat to’plami
6. Tartibli va o’zgarmas, nusxalanishga ruxsat etiladigan qiymatlar to’plami
7. Tartibsiz, o’zgaruvchan va indekslanadigan, nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
8. Tartibsiz, indekslanmaydigan va nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
9. Set qiymatlar to’plamini toping.
10. Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]
11. Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)
12. Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]
13. Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}
14. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

tekst="Parkentda jo’shqinlik bormi"  
print(tekst[10:])

1. jo’shqinlik bormi b) jo’shqinlik c) Parkentda d)jo’shqin
2. Tuple qiymatlar to’plamini toping.

a) Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)

b) Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}

c) Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]

d) Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Savollar | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Javoblar |  |  |  |  |  |  |  |  |  |  |

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Python dasturlash tilida masalalar. Berilgan masalalar berilgan bo’sh joyga yozilsin. Har bir to’g’ri javob uchun 1.5 ball dan beriladi.**

**1-masala.**

tuple1=(“olma”,”anor”, “behi”, “shaftoli”,”sabzi”) ma’lumotlar to’plamidagi “behi” so’zini “Tarvuz” so’ziga almashtiring.

Yordam: tuple 🡪list🡪qiymat almashtir 🡪 tuple

**2-masala.**

100 va 200 sonlari orasidagi bir vaqtning o’zida ham 3ga, ham 5ga bo’linadigan sonlarni toping.

**3-masala.**

Foydalanuvchidan dollar qiymatini kiritishni so’rab, kiritilgan dollar qiymatini so’mga almashtirib beradigan dastur tuzing.

Foydalanuvchi 100 kiritsa, 1040000 so’m shaklida chiqishi kerak.

**4-masala.**

Foydalanuvchidan 5 ta son kiritishini so’rab, kiritilgan raqamlar ichidan eng kattasi va eng kichigini topish uchun dastur tuzing.

Masalan:  
3,7,4,11,8

Sonlarning eng kattasi: 11  
sonlarning eng kichigi: 3

**5-masala.**

modeli, rangi, yili nomli 3ta argumenti bor myfunction nomli funksiya hosil qilinsin. myfunction funksiyasi qiymatlari bilan chaqirilganda. Modeli: model; rangi: rang; yili: ishlab chiqarilgan yili ekranda chiqsin

Masalan:

Myfunction(“Toyota”,”oq”,2009)

Natija: Modeli: Toyota; rangi: oq; yili: 2009

To’g’ri javoblar soni:\_\_\_\_\_\_ Sana:\_\_\_\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_

Ism: \_\_\_\_\_\_\_\_\_\_\_\_\_ Familiya: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Guruh:\_\_\_\_\_\_\_\_\_\_\_\_\_

Test. Har bir to’g’ri javob uchun 0.25 ball dan beriladi.

Variant-3

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

a=19

b=5

print(a//b)

1. 3 b) 4 c) 5 d) ekranda xatolik chiqadi
2. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

i=-3

while i<4:

print(i)

i+=1

1. 4,3,2,1,0,-1,-2,-3 b) 3,2,1,0,-1,-2,-3
2. c) -3,-2,-1,0,1,2,3,4 d) -3,-2,-1,0,1,2,3
3. List1=[3,4,5,20,5,25,1,3] ga teng. Agar biz List1.pop(3) kodini ishlatsak. List1 ning qiymati qanday o’zgaradi.
4. [3,5,20,5,25,1,3] b) [3,4,20,5,25,1,3] c) [3,4,5,5,25,1,3] d) List uchun pop metodi ishlatilmaydi.
5. Matn ichidagi so’z yoki harfni boshqa so’z yoki harfga almashtirish uchun qaysi operator ishlatiladi?  
   a) length() b) upper() c)replace() d) split()
6. For takrorlanish operatorini butunlay to’xtatish uchun qaysi operator ishlatiladi?
7. break b) continue c) \*args operatori d) return
8. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

def myfunction1(a):

a=a+2

a=a\*2

return a

print(myfunction1(2)

1. 8 b) 16 c) 6 d) xatolik chiqadi
2. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

tekst="pythonni o'rganamiz"  
print(tekst[9:15])

1. O’rganamiz b) o’rgan c) organamiz d) organ
2. Set qiymatlar to’plamini toping.
3. Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)
4. Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]
5. Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}
6. Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]
7. Tuple qiymatlar to’plamini toping.

a) Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)

b) Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]

c) Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}

d) Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]

1. Dictionary qiymatlar to’plamiga tarif bering
2. Tartibsiz, o’zgaruvchan va indekslanadigan, nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
3. Tartibli va o’zgarmas, nusxalanishga ruxsat etiladigan qiymatlar to’plami
4. Tartibsiz, indekslanmaydigan va nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
5. Tartibli, o’zgaruvchan va nusxalanishga ruxsat etiladigan qiymat to’plami

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Savollar | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Javoblar |  |  |  |  |  |  |  |  |  |  |

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Python dasturlash tilida masalalar. Berilgan masalalar berilgan bo’sh joyga yozilsin. Har bir to’g’ri javob uchun 1.5 ball dan beriladi.**

**1-masala.**

Set1={“o’rik”,”shaftoli”, “anjir”, “olma”,”banan”} ma’lumotlar to’plamidagi “anjir” so’zini “qovun” so’ziga almashtiring.

Yordam: set 🡪list🡪qiymat almashtir 🡪 set

**2-masala.**

75 va 430 sonlari orasidagi bir vaqtning o’zida ham 5ga, ham 7ga bo’linadigan sonlarni toping.

**3-masala.**

Foydalanuvchidan so’m qiymatini kiritishni so’rab, kiritilgan so’m qiymatini dollarga almashtirib beradigan dastur tuzing.

Foydalanuvchi 20800 so’m kiritsa, ekranda 2 dollar shaklida chiqishi kerak.

**4-masala.**

Foydalanuvchidan 4 ta son kiritishini so’rab, kiritilgan raqamlar ichidan eng kattasi va eng kichigini topish uchun dastur tuzing.

Masalan:  
5,7,3,8,2,12

Sonlarning eng kattasi: 11  
sonlarning eng kichigi: 2

**5-masala.**

modeli, ogirligi, rangi nomli 3ta argumenti bor myfunction1 nomli funksiya hosil qilinsin. myfunction1 funksiyasi qiymatlari bilan chaqirilganda. Modeli: model; ogirligi: og’irligi; rangi: rang;

Masalan:

Myfunction(“Matiz”,”2200kg”,kulrang)

Natija: Modeli: Matiz;ogirligi: 2200kg; rangi: kulrang

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ism: \_\_\_\_\_\_\_\_\_\_\_\_\_ Familiya: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Guruh:\_\_\_\_\_\_\_\_\_\_\_\_\_

Test. Har bir to’g’ri javob uchun 0.25 ball dan beriladi.

Variant-4

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

i = -6

while i<3:

print(i)

i+=1

1. 3,2,1,0,-1,-2,-3 b) 3,2,1,0,-1,-2,-3

c) -6,-5,-4,-3,-2,-1,0,1,2 d) -6,-5,-4,-3,-2,-1,0,1,2,3

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

a=27

b=8

print(a//b)

1. 5 b) 4 c) 3 d) ekranda xatolik chiqadi
2. Matn ichidagi so’z yoki harfni boshqa so’z yoki harfga almashtirish uchun qaysi operator ishlatiladi?  
   a) length() b) upper() c)replace() d) split()
3. While takrorlanish operatorini butunlay to’xtatish uchun qaysi operator ishlatiladi?
4. break b) continue c) \*args operatori d) return
5. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

def myfunction1(a):

a=a-2

a=a+2

a=a\*2

return a

print(myfunction1(4))

1. 8 b) 16 c) 6 d) xatolik chiqadi
2. List1=[2,5,7,1,72,11] ga teng. Agar biz List1.pop(3) kodini ishlatsak. List1 ning qiymati qanday o’zgaradi.
3. [2,7,1,72,11] b) [2,5,7,72,11] c) [2,5,1,72,11] d) List uchun pop metodi ishlatilmaydi.
4. Tuple qiymatlar to’plamiga tarif bering
5. Tartibli, o’zgaruvchan va nusxalanishga ruxsat etiladigan qiymat to’plami
6. Tartibli va o’zgarmas, nusxalanishga ruxsat etiladigan qiymatlar to’plami
7. Tartibsiz, o’zgaruvchan va indekslanadigan, nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
8. Tartibsiz, indekslanmaydigan va nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
9. Set qiymatlar to’plamini toping.
10. Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]
11. Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)
12. Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]
13. Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}
14. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

tekst="Parkentda jo’shqinlik bormi"  
print(tekst[10:])

1. jo’shqinlik bormi b) jo’shqinlik c) Parkentda d)jo’shqin
2. Tuple qiymatlar to’plamini toping.

a) Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)

b) Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}

c) Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]

d) Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Savollar | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Javoblar |  |  |  |  |  |  |  |  |  |  |

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Python dasturlash tilida masalalar. Berilgan masalalar berilgan bo’sh joyga yozilsin. Har bir to’g’ri javob uchun 1.5 ball dan beriladi.**

**1-masala.**

tuple1=(“olma”,”anor”, “behi”, “shaftoli”,”sabzi”) ma’lumotlar to’plamidagi “behi” so’zini “Tarvuz” so’ziga almashtiring.

Yordam: tuple 🡪list🡪qiymat almashtir 🡪 tuple

**2-masala.**

1100 va 3300 sonlari orasidagi bir vaqtning o’zida ham 5ga, ham 13ga bo’linadigan sonlarni toping.

**3-masala.**

Foydalanuvchidan dollar qiymatini kiritishni so’rab, kiritilgan dollar qiymatini so’mga almashtirib beradigan dastur tuzing.

Foydalanuvchi 100 kiritsa, 1040000 so’m shaklida chiqishi kerak.

**4-masala.**

Foydalanuvchidan 4 ta son kiritishini so’rab, kiritilgan raqamlar ichidan eng kattasi va eng kichigini topish uchun dastur tuzing.

Masalan:  
3,7,4,11,8

Sonlarning eng kattasi: 11  
sonlarning eng kichigi: 3

**5-masala.**

modeli, rangi, yili nomli 3ta argumenti bor myfunction nomli funksiya hosil qilinsin. myfunction funksiyasi qiymatlari bilan chaqirilganda. Modeli: model; rangi: rang; yili: ishlab chiqarilgan yili ekranda chiqsin

Masalan:

Myfunction(“Toyota”,”oq”,2009)

Natija: Modeli: Toyota; rangi: oq; yili: 2009

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ism: \_\_\_\_\_\_\_\_\_\_\_\_\_ Familiya: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Guruh:\_\_\_\_\_\_\_\_\_\_\_\_\_

Test. Har bir to’g’ri javob uchun 0.25 ball dan beriladi.

Variant-5

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

a=19

b=5

print(a//b)

1. 3 b) 4 c) 5 d) ekranda xatolik chiqadi
2. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

i=-3

while i<4:

print(i)

i+=1

1. 4,3,2,1,0,-1,-2,-3 b) 3,2,1,0,-1,-2,-3
2. c) -3,-2,-1,0,1,2,3,4 d) -3,-2,-1,0,1,2,3
3. List1=[3,4,5,20,5,25,1,3] ga teng. Agar biz List1.pop(3) kodini ishlatsak. List1 ning qiymati qanday o’zgaradi.
4. [3,5,20,5,25,1,3] b) [3,4,20,5,25,1,3] c) [3,4,5,5,25,1,3] d) List uchun pop metodi ishlatilmaydi.
5. Matn ichidagi so’z yoki harfni boshqa so’z yoki harfga almashtirish uchun qaysi operator ishlatiladi?  
   a) length() b) upper() c)replace() d) split()
6. For takrorlanish operatorini butunlay to’xtatish uchun qaysi operator ishlatiladi?
7. break b) continue c) \*args operatori d) return
8. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

def myfunction1(a):

a=a+2

a=a\*2

return a

print(myfunction1(2)

1. 8 b) 16 c) 6 d) xatolik chiqadi
2. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

tekst="pythonni o'rganamiz"  
print(tekst[9:15])

1. O’rganamiz b) o’rgan c) organamiz d) organ
2. Set qiymatlar to’plamini toping.
3. Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)
4. Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]
5. Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}
6. Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]
7. Tuple qiymatlar to’plamini toping.

a) Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)

b) Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]

c) Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}

d) Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]

1. Dictionary qiymatlar to’plamiga tarif bering
2. Tartibsiz, o’zgaruvchan va indekslanadigan, nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
3. Tartibli va o’zgarmas, nusxalanishga ruxsat etiladigan qiymatlar to’plami
4. Tartibsiz, indekslanmaydigan va nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
5. Tartibli, o’zgaruvchan va nusxalanishga ruxsat etiladigan qiymat to’plami

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Savollar | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Javoblar |  |  |  |  |  |  |  |  |  |  |

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Python dasturlash tilida masalalar. Berilgan masalalar berilgan bo’sh joyga yozilsin. Har bir to’g’ri javob uchun 1.5 ball dan beriladi.**

**1-masala.**

Set1={“o’rik”,”shaftoli”, “anjir”, “olma”,”banan”} ma’lumotlar to’plamidagi “anjir” so’zini “qovun” so’ziga almashtiring.

Yordam: set 🡪list🡪qiymat almashtir 🡪 set

**2-masala.**

1200 va 2275 sonlari orasidagi bir vaqtning o’zida ham 3ga, ham 11ga bo’linadigan sonlarni toping.

**3-masala.**

Foydalanuvchidan so’m qiymatini kiritishni so’rab, kiritilgan so’m qiymatini dollarga almashtirib beradigan dastur tuzing.

Foydalanuvchi 20800 so’m kiritsa, ekranda 2 dollar shaklida chiqishi kerak.

**4-masala.**

Foydalanuvchidan 3 ta son kiritishini so’rab, kiritilgan raqamlar ichidan eng kattasi va eng kichigini topish uchun dastur tuzing.

Masalan:  
5,7,3,8,2,12

Sonlarning eng kattasi: 11  
sonlarning eng kichigi: 2

**5-masala.**

modeli, ogirligi, rangi nomli 3ta argumenti bor myfunction1 nomli funksiya hosil qilinsin. myfunction1 funksiyasi qiymatlari bilan chaqirilganda. Modeli: model; ogirligi: og’irligi; rangi: rang;

Masalan:

Myfunction(“Matiz”,”2200kg”,kulrang)

Natija: Modeli: Matiz;ogirligi: 2200kg; rangi: kulrang

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ism: \_\_\_\_\_\_\_\_\_\_\_\_\_ Familiya: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Guruh:\_\_\_\_\_\_\_\_\_\_\_\_\_

Test. Har bir to’g’ri javob uchun 0.25 ball dan beriladi.

Variant-6

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

i = -6

while i<3:

print(i)

i+=1

1. 3,2,1,0,-1,-2,-3 b) 3,2,1,0,-1,-2,-3

c) -6,-5,-4,-3,-2,-1,0,1,2 d) -6,-5,-4,-3,-2,-1,0,1,2,3

1. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

a=27

b=8

print(a//b)

1. 5 b) 4 c) 3 d) ekranda xatolik chiqadi
2. Matn ichidagi so’z yoki harfni boshqa so’z yoki harfga almashtirish uchun qaysi operator ishlatiladi?  
   a) length() b) upper() c)replace() d) split()
3. While takrorlanish operatorini butunlay to’xtatish uchun qaysi operator ishlatiladi?
4. break b) continue c) \*args operatori d) return
5. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

def myfunction1(a):

a=a-2

a=a+2

a=a\*2

return a

print(myfunction1(4))

1. 8 b) 16 c) 6 d) xatolik chiqadi
2. List1=[2,5,7,1,72,11] ga teng. Agar biz List1.pop(3) kodini ishlatsak. List1 ning qiymati qanday o’zgaradi.
3. [2,7,1,72,11] b) [2,5,7,72,11] c) [2,5,1,72,11] d) List uchun pop metodi ishlatilmaydi.
4. Tuple qiymatlar to’plamiga tarif bering
5. Tartibli, o’zgaruvchan va nusxalanishga ruxsat etiladigan qiymat to’plami
6. Tartibli va o’zgarmas, nusxalanishga ruxsat etiladigan qiymatlar to’plami
7. Tartibsiz, o’zgaruvchan va indekslanadigan, nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
8. Tartibsiz, indekslanmaydigan va nusxalanishga yo’l qo’ymaydigan qiymatlar to’plami
9. Set qiymatlar to’plamini toping.
10. Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]
11. Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)
12. Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]
13. Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}
14. Quyidagi kod kiritilgach, ekranda qanday natija chiqadi?

tekst="Parkentda jo’shqinlik bormi"  
print(tekst[10:])

1. jo’shqinlik bormi b) jo’shqinlik c) Parkentda d)jo’shqin
2. Tuple qiymatlar to’plamini toping.

a) Mevalar = (“olma”,”anor”,”behi”,”shaftoli”)

b) Mevalar = {“olma”,”anor”,”behi”,”shaftoli”}

c) Mevalar = [“olma”,”anor”,”behi”,”shaftoli”]

d) Mevalar = [(“olma”,”anor”,”behi”,”shaftoli”)]

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Savollar | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Javoblar |  |  |  |  |  |  |  |  |  |  |

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Python dasturlash tilida masalalar. Berilgan masalalar berilgan bo’sh joyga yozilsin. Har bir to’g’ri javob uchun 1.5 ball dan beriladi.**

**1-masala.**

tuple1=(“olma”,”anor”, “behi”, “shaftoli”,”sabzi”) ma’lumotlar to’plamidagi “behi” so’zini “Tarvuz” so’ziga almashtiring.

Yordam: tuple 🡪list🡪qiymat almashtir 🡪 tuple

**2-masala.**

1500 va 2250 sonlari orasidagi bir vaqtning o’zida ham 7ga, ham 11ga bo’linadigan sonlarni toping.

**3-masala.**

Foydalanuvchidan dollar qiymatini kiritishni so’rab, kiritilgan dollar qiymatini so’mga almashtirib beradigan dastur tuzing.

Foydalanuvchi 100 kiritsa, 1040000 so’m shaklida chiqishi kerak.

**4-masala.**

Foydalanuvchidan 5 ta son kiritishini so’rab, kiritilgan raqamlar ichidan eng kattasi va eng kichigini topish uchun dastur tuzing.

Masalan:  
3,7,4,11,8

Sonlarning eng kattasi: 11  
sonlarning eng kichigi: 3

**5-masala.**

modeli, rangi, yili nomli 3ta argumenti bor myfunction nomli funksiya hosil qilinsin. myfunction funksiyasi qiymatlari bilan chaqirilganda. Modeli: model; rangi: rang; yili: ishlab chiqarilgan yili ekranda chiqsin

Masalan:

Myfunction(“Toyota”,”oq”,2009)

Natija: Modeli: Toyota; rangi: oq; yili: 2009

To’g’ri javoblar soni:\_\_\_\_\_\_ To’plangan ball:\_\_\_\_\_\_\_\_\_\_

O’qituvchi: Irmatov M. Imzo:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_