

```
# a = input("Nom kiriting: ")
# b = input("Nom_2 ni kiriting: ")

# if a > b:
#     print("Birinchi nom katta.")
# else:
#     print("Ikkinchi nom katta")

# a = True

# match a:
#     case True:
#         print(True)
#     case False:
#         print(False)

# Result: True

# a = False

# match a:
#     case True:
#         print(True)
#     case False:
#         print(False)

# Result: False

# print("2 ga Qoldiqli bo'lishga doir algoritim.")
# a = float(input("Katta son kiriting:"))
```

```
# c = a%2

# match c:
#     case 1:
#         print(f"Siz kiritgan {a} soni 2ga qoldiqli bo'linar ekan.")
#     case 0:
#         print(f"Siz kiritgan {a} soni 2ga qoldiqsiz bo'linar ekan.")

# print("Sonni o'qib beruvchi dastur.")
# print('='*12)

# a = int(input("Son kiriting: "))
# c = a%10
# b = ""
# if a >= 10:
#     dec = a // 10
#     match dec:
#         case 1:
#             b = "o'n "
#         case 2:
#             b = "yigirma "
#         case 3:
#             b = "o'ttiz "
#         case 4:
#             b = "qiriq "
#         case 5:
#             b = "ellik "
#         case 6:
#             b = "oltmush "
#         case 7:
#             b = "yetmush "
#         case 8:
#             b = "sakson "
#         case 9:
#             b = "to'qson "
# match c:
```

```
# case 0:
#     b += ""
# case 1:
#     b += "bir"
# case 2:
#     b += "ikki"
# case 3:
#     b += "uch"
# case 4:
#     b += "to'rt"
# case 5:
#     b += "besh"
# case 6:
#     b += "olti"
# case 7:
#     b += "yetti"
# case 8:
#     b += "sakkiz"
# case 9:
#     b += "to'qqiz"
# print(b)

# a = input("Hafta kunini kiriting: ")

# match a:
#     case "Yakshanba":
#         print("Haftaning birinchi kuni")
#     case "Dushanba":
#         print("Haftaning ikkinchi kuni")
#     case "Seshanba":
#         print("Haftaning uchunchi kuni")
#     case "Chorshanba":
#         print("Haftaning to'tinchi kuni")
#     case "Payshanba":
#         print("Haftaning beshinchi kuni")
#     case "Juma":
```

```
#     print("Haftaning oltinchi kuni")
#     case "Shanba":
#         print("Haftaning yettinchi kuni")
```

```
# count = 0
# a = True
# while a:
#     count += 1
#     print(count)
#     if count == 100:
#         break
```

```
# count = 0
# print(count<100)
# while count < 100:
#     count += 1
#     if bool(count % 2):
#         print(count)
```

```
# a = "Python", "Django", "Flask"
# print(a)
# print(type(a))
# print('-'*20)
# a = "Atom"
# print(a)
# print(type(a))
# print('-'*20)
# a = "Atom", 'SublimeText'
# print(a)
# print(type(a))
# print('-'*20)
# a = 1, 'SublimeText', bool(12), 2+3j
# print(a)
```

```
# print(type(a))

#TUPLE
# a = "Python", "Django", "Flask"
# a[1] = True # ✗
# print(a)
# print("Tuple tipini elementini hech qachon o'zgartirib bo'lmaydi.") # ✓

# STR
# a = "Django"
# a[3] = 'g' # ✗
# print(a)
# print("String tipini elementini hech qachon o'zgartirib bo'lmaydi.") # ✓

# a = "Hello"
# print(a)

# a, b, c, d, e = "Hello" # ✗
# print(a)
# print(e)

# a, b, c, d, e, r = "Hello" # ✗
# print(a)
# print(d)

# a, b, c = 12, 13, 14 # ✓
# print(a)
# print(c)

# a = 12 -1j

# if a.imag >0 or a.imag <0:
#     print("Complex son")
```

```
# else:  
#     print("Complex son emas")
```