

```
# Misol
# a = "Python"
# print(a)
# print("a[0]: ", a[0]) # Birinchi indexga murojat
# print("a[-1]: ", a[-1]) # Oxirgi indexga murojat
# middle = len(a) // 2
# print("a[middle]: ", a[middle]) # O'tasidagi elementga murojat.

# Natijasi:
# Python
# a[0]: P
# a[-1]: n
# a[middle]: h

# =====
# String Slice - Satrni kesish
# a = "Python"
# print(a) # Python
# print(a[0:len(a)]) # Python
# print(a[:]) # Python
# print(a[-6:]) # Python
# print(a[:3]) # Pyt

# a = "Lorem ipsum dolor sit, amet consectetur adipisicing elit. Quasi sapiente soluta vitae fugiat eligendi minus saepe odit? Soluta ullam laborum perferendis minus repellendus"
# print(a)
# print('='*20)
# print(a[10:30])

# a = "Durbek"
# print(a) # Durbek
# print(a[:2]) # Dre
# print(a[:-1]) # kebruD
# print(a[::-2]) # kbu

# Palindrom son. 111 = 111, 121 = 121,
# print("Palindrom sonni aniqlovchi dastur.")

# a = input("Son: ")
# if int(a) == int(a[::-1]): 
#     print("Palindrom son ekan.")
# else:
#     print("Palindrom emas.")

# a = int(input("Son: "))
# if a == a[::-1]: 
#     print("Palindrom son ekan.")
# else:
#     print("Palindrom emas.")

# a = "PytHoN ProGramMing Language"
# print("a= ", a) # PytHoN ProGramMing Language
```

```
# print("a.capitalize(): ", a.capitalize()) # Python programming language
# print("a.upper(): ", a.upper()) # PYTHON PROGRAMMING LANGUAGE
# print("a.lower(): ", a.lower()) # python programming language
# print("a.swapcase(): ", a.swapcase()) # pYThOn pROgRAMmING LANGUAGE
# print("a.title(): ", a.title()) # Python Programming Language

# a = "Meni ismim Toshpo'lat. Meni yoshim 16 da. Men katta bo'lsam dasturchi bo'laman. Dasturchilar zamon bilan doim hamnafas bo'lishadi."
# print(a)

# print("Meni: ", a.count("Meni", 1, 10), " ta ekan.") # 0
# print("INDEX: ", a.find("kattaman")) # -1
# print("Oxirini tekshiradi: ", a.endswith("po'lat.")) # False
# print("Oxirini tekshiradi: ", a.endswith("bo'lishadi.")) # True

# a = "Django"
# print(a)
# print(a.replace("n", "g"))
```