var primes = [Int]()

for i in 2...100 {

var isPrime = true

for j in 2..<i {

if i % j == 0 {

isPrime = false

}

}

if isPrime {

primes.append(i)

}

}

//first method

func compare(x:Int,y:Int) -> Bool {

return x > y

}

primes.sort(by:compare)

print(primes)

//second method

primes.sort(by: { (x,y) in x < y})

print(primes)

//third method

primes.sort{ $0 < $1 }

print(primes)

//forth method

primes.sort(by: >)

print(primes)

//fifth method

primes.sort{(x:Int,y:Int)->Bool in

return x>y

}

print(primes)