```kotlin
fun main() {
    println("\n1)")

    var list1 = mutableListOf<Int>()
    var chlist = mutableListOf<Int>()
    var list2 = mutableListOf<Int>()
    var list5 = mutableListOf<Int>()
    var i1 = 5
    var g = 0
    var r = 0

    list1.add(1)
    list1.add(2)
    list1.add(3)
    list1.add(4)
    list1.add(5)

    println("\n2)")
    val h = 3 in list1
    println(h)


    println("\n3)")
    for (a in list1){
        println(a)
    }

    println("\n4)")
    val sort = list1.sorted()
    println(sort)

    println("\n5)")
    for (a in list1) {
        if (a % 2 == 0)
            chlist.add(a)
    }
    println("\n6)")

    var i1 = readln().toInt()

    while (i1 > 0)
    {
        for (w in list1) {
            list2.add(w)
        }
        i1--
    }
    var list3 = list1 - list2
    for (l in list3)
    {
        g++
    }
    println(g)

    println("\n7)")
    for (n in list1)
    {
        if (n > 0) {
            var d = n * -1
            list1.remove(n)
            list1.add(d)
        }
    }
    println (list1)
```

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    println("\n8)")
    for(p in list1){
        r = p ** 2
        list5.add(p)
    }


}
```