```
fun main() {
  var l:MutableList<String> = mutableListOf("angelo","arhur","felipe","messa","ana")
  println("Lista abaixo")
  for (i in I){
     println(i)
  }
  println("")
  I.remove("ana")
  println("Valor removido")
  for (i in I){
     println(i)
  }
  println("")
  l.add("heloisa")
  println("Valor adicionado")
  for (i in I){
     println(i)
  }
  println("")
  var mapa = mapOf("angelo" to 19, "arthur" to 18, "felipe" to 15, "messa" to 16, "ana" to 12)
   println("Mapa de Idedes:")
        for (k in mapa){
```

```
println(k)
  }
}
   fun main() {
       var l:MutableList<String> = mutableListOf("angelo","arhur","felipe","messa","ana")
       println("Lista abaixo")
        for (i in 1){
            println(i)
       println("")
       1.remove("ana")
       println("Valor removido")
        for (i in 1){
            println(i)
       println("")
       println("")
       1.add("heloisa")
       println("Valor adicionado")
for (i in 1){
            println(i)
       println("")
      var mapa = mapOf("angelo" to 19, "arthur" to 18, "felipe" to 15, "messa" to 16, "ana" to 12)
println("Mapa de Idedes:")
for (k in mapa){
           println(k)
     Lista abaixo
     angelo
     arhur
     felipe
     messa
     ana
     Valor removido
     angelo
     arhur
```

```
Valor removido
angelo
arhur
felipe
messa

Valor adicionado
angelo
arhur
felipe
messa
```

```
felipe
messa
heloisa

Mapa de Idedes:
angelo=19
arthur=18
felipe=15
messa=16
ana=12
```

Roteiro 3 DDM

```
fun media(nota1: Double, nota2: Double): Double{
  val mediafinal = ((nota1 + nota2)/2)

if (mediafinal>=7){
  println("Aprovado com media final $mediafinal")
  } else {
  println("Reprovado com media final $mediafinal")
  }

return mediafinal
}

fun main() {
  media(8.0, 7.3)
}
```

```
fun media(nota1: Double, nota2: Double): Double{
    val mediafinal = ((nota1 + nota2)/2)

    if (mediafinal>=7){
        println("Aprovado com media final $mediafinal")
    } else {
        println("Reprovado com media final $mediafinal")
    }

    return mediafinal
}

fun main() {
    media(8.0, 7.3)
}
```

Aprovado com media final 7.65