

\*/66070121 Pongsatorn

Sareeroop/\*

```
@main def hello(): Unit =
  val num = 2
  println(tails(List("I","LOVE","Andaman", "of", "Thailand")))
  println(dropping(List("I","LOVE","Andaman", "of", "Thailand"), num))
  println(dropwhile(List("I","LOVE","Andaman", "of", "Thailand")))

def tails(seq: Seq[String]): Seq[String] = {
  if (seq.isEmpty){
    println("Its empty list")
    seq
  }
  else {
    seq.slice(1, seq.length)
  }
}

def dropping[T](seq: Seq[String], num: Int): Seq[String] = {
  if(num == 0){
    seq
  }
  else{
    dropping(tails(seq), num-1)
  }
}

def dropwhile[T](seq: Seq[String]): Seq[String] = {
  if(seq.length == 0){
    println("its empty list")
    seq
  }
  else if(seq.indexOf("of") == 0){
    seq
  }
  else{
    dropwhile(dropping(seq, 1))
  }
}
```

