Variables:

* Climbed peaks
* Food
* Stamina

Constants:

* Time = 7 days
* Peak difficulties:
  + Vihren 80
  + Kutelo 90
  + Banski Suhodol 100
  + Polezhan 60
  + Kamenitza 70

Input:

* First, you will be given a sequence of numbers, representing the quantities of the daily portions **(**"**,** "**)**
* sequence of numbers, representing the quantities of the daily stamina **(**"**,** "**)**

Process:

* Keep information for all climbed peaks
* Each day:
  + Food -1
  + Stamina -1
* He will start climbing **from the first** peak in the table below **to the last** one.
* You have to sum the quantity of the last daily food portion with the quantity of the first daily stamina. Remove both numbers.
  + If sum > peak difficulty, peak is conquered. Continue with next peak.
  + Else the peak remains unconquered. Try the same peak again.

Output:

* **If success:** Then, in either case, if Alex fails or succeeds in completing the climbing adventure, you should print all **conquered peaks** (in the order of climbing), if there are any:

**Conquered peaks:**

**{peak1}**

**{peak2}**

**…**

**{peakn}**

* If there are **no conquered peaks do not print** this message.
* **Else:** Alex failed! He has to organize his journey better next time -> @PIRINWINS