```python
import sys
import math

# The while loop represents the game.
# Each iteration represents a turn of the game
# where you are given inputs (the heights of the mountains)
# and where you have to print an output (the index of the mountain to fire
on)
# The inputs you are given are automatically updated according to your last
actions.


# game loop
while True:
    max=0
    index=-1
    for i in range(8):
        mountain_h = int(input())  # represents the height of one mountain.
        if mountain_h>max:
            index=i
            max=mountain_h
    print (index)
```

https://www.codingame.com/ide/puzzle/the-descent