```
[11:57]cazzola@surtur:~/pa>python3 main-geochain.py
the longest chain starting from italy is ['italy']
the longest chain starting from spain is
   ['spain', 'netherlands', 'serbia', 'albania', 'andorra', 'austria']
the longest chain starting from switzerland is ['switzerland', 'denmark']
the longest chain starting from luxembourg is
   ['luxembourg', 'greece', 'estonia', 'albania', 'andorra', 'austria']
the longest chain starting from belarus is
   ['belarus', 'spain', 'netherlands', 'serbia',
    'albania', 'andorra', 'austria']
the longest chain starting from belgium is
   ['belgium', 'macedonia', 'albania', 'andorra', 'austria']
the longest chain starting from portugal is
   ['portugal', 'liechtenstein', 'netherlands', 'serbia',
    'albania', 'andorra', 'austria']
```