**Shooting Contest**

George and Peter (aka Gosho & Pesho) are participating in an online shooting contest. The game is simple - everyone will receive **N** amount of targets to hit and the first who hits all targets wins the round.

However, George and Peter shoot at different speeds and accuracy, so for example George will hit a target roughly once every **Gs** seconds, while Peter will need roughy **Ps** seconds.

Additionally, George and Peter are playing from different PCs and there is a variable amount of latency for each one of them - **Gl** and **Pl**.

So for example, the server sends the targets to George, which takes **Gl** seconds, Gosho shoots all targets with his shooting speed, and then the response back to the server take another **Gl** seconds.

Your task is to write a program which will determine if George or Peter will win the current round, or there will be a draw.

**Input**

Read from the standard input:

* On the first line - the number **N** - the number of targets.
* On the second line - **Gs** - George's speed.
* On the third line - **Gl** - George's latency.
* On the fourth line - **Ps** - Peter's speed
* On the fifth line **Pl** - Peter's latency.

**Output**

Print to the standard output:

* There is one line of output:
  + **George** - if George wins
  + **Peter** - if Peter wins
  + **Draw** - if the amount it takes is the same for both of them

**Constraints**

* 1 <= N, Gs, Gl, Ps, Pl <= 232

**Sample Tests**

**Input**

5

1

1

2

2

**Output**

George

**Description**

There are 5 targets.

George's speed is 1 and the latency is 1. The latency is applied twice. So (5 targets \* 1 sec) = 5 + 1 sec + 1 sec = 7 sec

Peter's speed is 2 and the latency is 2. The latency is applied twice. So (5 targets \* 2 sec) = 10 + 2 sec + 2 sec = 14 sec

So George wins this round!