## Supermarket

Write a program which **reads** an **input** consisting of a **name** and **adds** it to a **queue** until "**End**" is received. If you receive "Paid", **print** every customer's name, and empty the queue. Otherwise, you will receive a client and you should **add** them to the queue. When you receive **"**End**",** you must print the count of the remaining people in the queue in the format: "{count} people remaining.**"**.

Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| George  Peter  William  Paid  Michael  Oscar  Olivia  Linda  End | George  Peter  William  4 people remaining. |
| Anna  Emma  Alexander  End | 3 people remaining. |