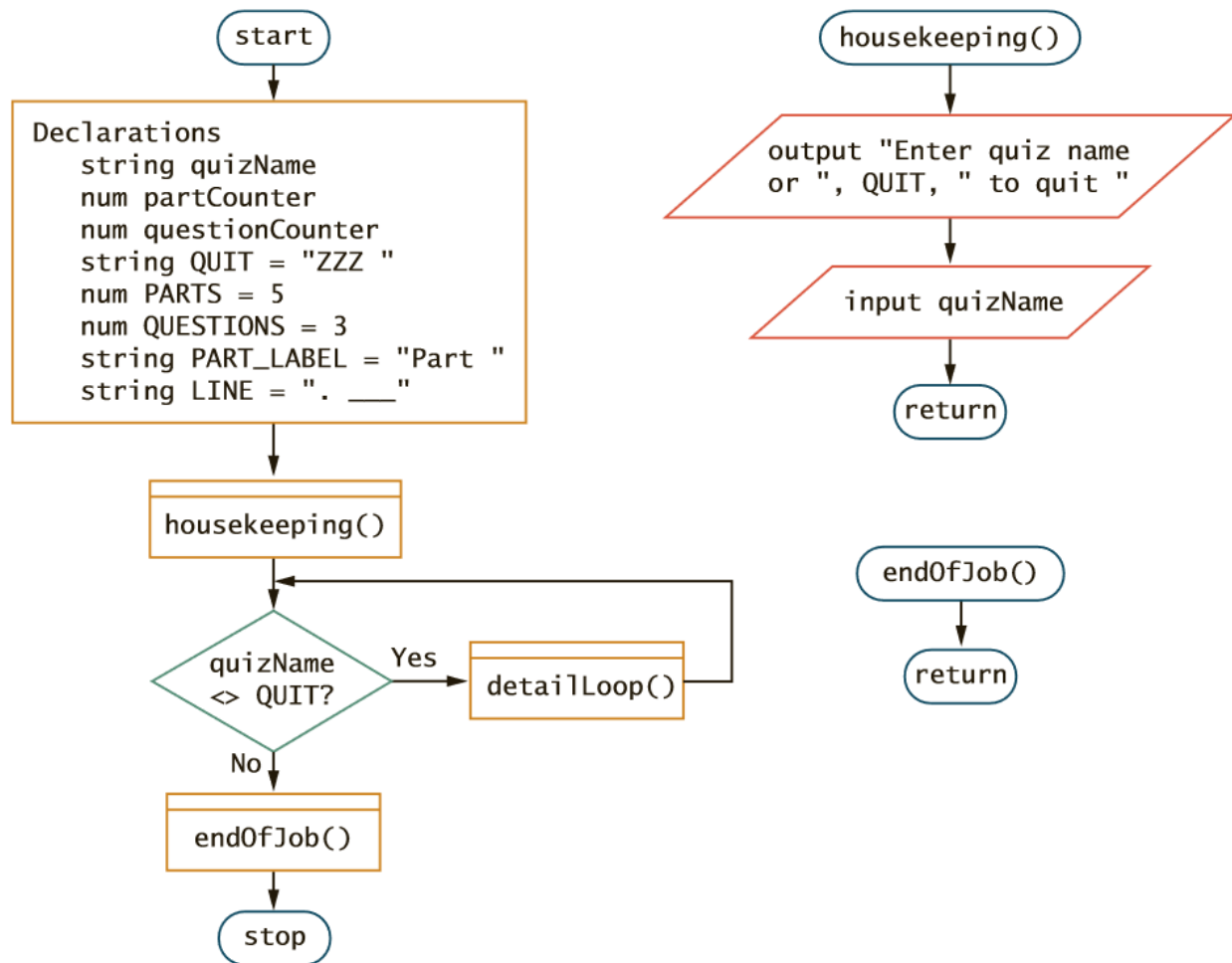


Recreate this program in Java. Adhere to the constraints listed at the bottom.



### Constraints

- You cannot use global variables.
  - You can still have global constants and objects like Scanner.
- Utilize local variables.
  - Not all variables should be created in the main() as shown in the flowcharts above.
- Utilize parameters and returns.
- Have endOfJob() method close the Scanner.