

Assignment 7: Alloy assignment 2

Fall/Winter 21/22

There are 8 married couples. Each couple shares the same last name, occupation, car; and has the same favorite color. They all meet at weekly book-exchange event. Infer all the information about them using following observations:

1. Daniella Black and her husband are shopkeepers.
2. The book "The Seadog" was brought by a couple driving Fiat and liking red color.
3. Owen and his wife Victoria prefer brown color.
4. Stan Horrics and his wife Hannah like white color.
5. Jenny Smith and her husband are managers driving Audi.
6. Monica and her husband Alexander have borrowed book "Grandfather".
7. Mathew and his wife like pink and brought "Mulatka Gaba" book.
8. Irene and her husband Oto are accountants.
9. The book "We were five" was borrowed by a couple driving BMW.
10. Cernaks are farmers and brought "Shed stoat".
11. Kurils are doctors that borrowed "Slovacko Judge"
12. Paul and his wife prefer green.

13. Veronica Dvorak and her husband like blue.
14. Rick and his wife brought "Slovakko Judge" and they drive Suzuki.
15. One couple brought "Dame Commissar" and borrowed "Mulatka Gaba".
16. A couple that drives Dacia likes purple.
17. A couple working as teachers borrowed "Dame Commissar".
18. A couple working as librarians drives Tatra.
19. Pamela + her husband drive Renault and brought "Grandfather".
20. Pamela + her husband borrowed book brought by Zajacs
21. Robert + his wife like yellow and borrowed "The modern comedy".
22. Swains are marketers.
23. "The modern comedy" was brought by a couple driving Skoda