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## PROBLEM 7

Doof Smith would like your help. He would like to buy a surfboard. Doof called the Rip and Carve Surf Shop. He told Mr. Whalen, the owner of the shop, that he needed a board that was:

1. large (6 feet 6 inches or longer)
2. inexpensive (under \$200)
3. single fin
4. beginner

Doof told Mr. Whalen he didn't care what the board looked like as long as he could have it by June 4th. Mr. Whalen mailed Doof the following information.

Dear Doof:

In my opinion, our Whale Rider, shaped by Donnie Tedson, is the board for you. Listed below are several reasons why the Whale Rider was designed with someone like you in mind:

1. The Whale Rider is over 6 feet long and can float up to 300 pounds.
2. The Whale Rider is the most inexpensive board shaped by Tedson.
3. The Whale Rider comes in six different color combinations.
4. The Whale Rider is made in Santa Cruz, California.
5. The Whale Rider will be available in June.
6. Peter Edmonds rode the Whale Rider when he won the world championship.
7. If you order your Whale Rider this week, you will save over \$100.

Sincerely,

Joe Whalen

Doof would like you to write him a letter explaining why you would or would not recommend he purchase the Whale Rider surfboard based on his needs and on the information supplied by Mr. Whalen.