Assignment: Land Mark store

The Land Mark store is in the nth floor. Annie gets into the lift in the ground floor. The lift that Annie gets in does not stop in all floors. It stops in only 3 floors numbered n1, n2 and n3. She wants to get down in the floor that is closest to n. If there are 2 choices, she always prefers to climb down the stairs rather than climbing up. Help Annie in deciding the floor she should get down from the lift. When she enters the input which is less than 0, it should tell her that "**Invalid Floor number**". Write a Pseudocode for this scenario.

EG:

Get floor number you want to get down:

10

Enter the floors in which the lift will stop

8

4

15

Output 1

You may get down at floor number 15

Submission status

Submission status	Submitted for grading
Grading status	Not graded
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Online text	BEGIN
	DECLARE floorNum, n1, n2, n3
	READ floorNum, n1, n2, n3
	if floorNum is less than 0
	print "Invalid Floor Number"
	else
	calculate the min distance between floor and n1, n2, n3
	print the floor with min distance
	END

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