Project 4 - Braking distance

Write a program to estimate the braking distance for a go kart traveling at between 10 and 50 kph:

- keep asking the user for the speed of the kart until a value between 10 and 50 inclusive is entered
- calculate the braking distance by dividing the speed by 5
- ask the user if th ground is wet
- if the ground is wet, multiply the braking distance by 1.5
- output the braking distance

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I'll add in some more complex bits to this when I get the chance