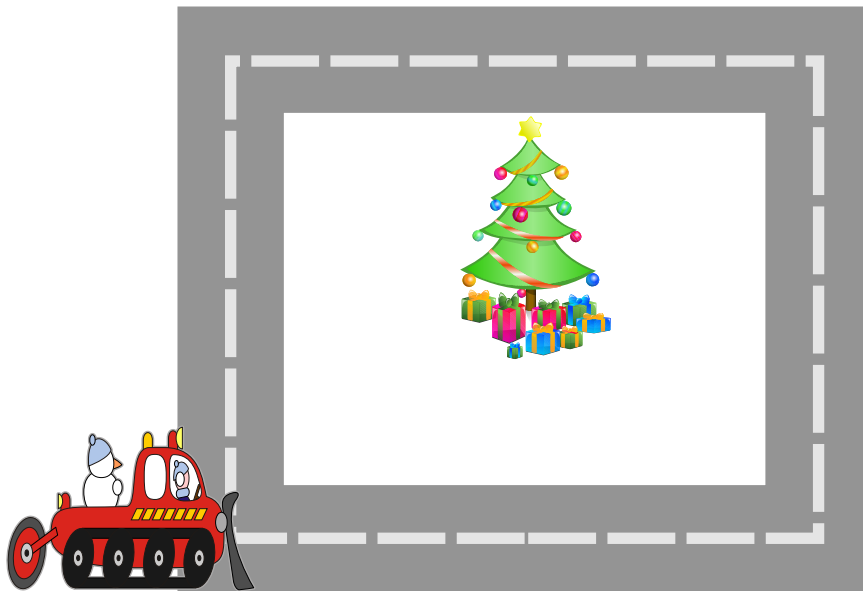# Clearing snow

The streets around the town square have to be cleared of snow before the Christmas market opens. Each side of the square is 100 metres long.

A remote-controlled snowplough can be controlled by the following commands:

- F: The snowplough moves forward 100 meters.
- R: The snowplough turns right.
- L: The snowplough turns left.

QUESTION

If the snowplough starts as shown in the picture, which sequence of commands will clear all four streets around the town square?

A.	B.	C.	D.
F	F	F	F
R	L	L	R
F	F	F	F
R	R	L	L
F	F	F	F
R	L	L	R
F	F	F	F