

An Algorithm is defined as a set of instructions for executing a program or a task.

Q: write an Algorithm for the following scenario.

-> crossing the road while walking on the street.

Algorithm :-

i) Start

ii) Find and walk to the nearest zebra crossing. (i.e safe place to cross the road.)

iii) Check the traffic lights and pedestrian signals before crossing

the road.

iv) If the signal is red, don't cross the road.

Or if the signal is yellow, wait for the signal to turn green.

Else the signal is green,cross the road.

v) Check your surroundings before crossing the road.

vi) proceed to cross the road before the signal turns red.

vii) continue walking to your destination.

viii)end.

# Flowchart :-



