

# SDP ASSIGNMENT-1

**Q.1) What to do, to cross the road while walking on the street?**

Write the Algorithm for this and draw a flowchart accordingly.

A) **Algorithm:**

1. Locate a crosswalk.
2. Look both ways for approaching vehicles.
3. If clear, cross the road.
4. Continue to monitor for any unexpected vehicles.
5. Once safely across, proceed on your way.

**Flowchart:**

