Artificial Intelligence

Lab Assignment

Q1. Write a PROLOG program based on list:-
   A) To find the length of a list.
   B) To find whether given element is a member of a list.
   C) To add the member of a given list (sum of elements of List).
   D) To find the last element of a list.
   E) To reverse a list.

Q2. Implement A* algorithm. You can implement the algorithm in any language. Try to solve following problem as shown figure 1 below -Find shortest path from A to J
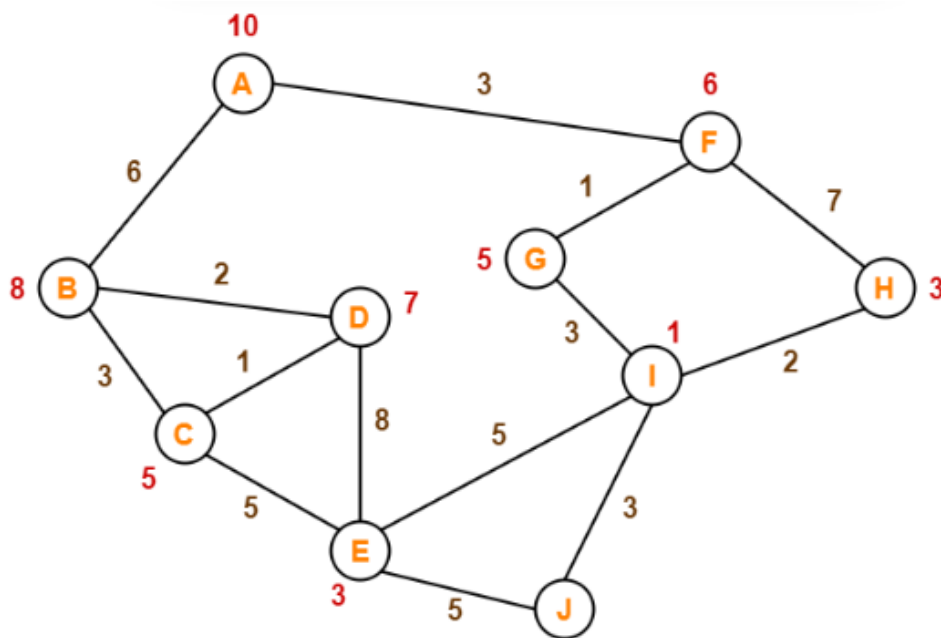

Figure 1 Graph