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Course: Modern Networking Systems(Project 2)
 Simplified Version of Distance Vector Algorithm

Compilation Instructions:

1) Program can be compiled simply passing make instruction.

➤ make

2) Program contains the 'make file' which identifies machine architecture itself and hence it will work fine for both 32bit (beatles) and 64 bit architecture.

3) The generated executable file will be name as

➤ proj2

4) The program can simply be run as

➤ ./proj2 -t <topology_file> -i<timeout>

5) This package includes following files:

amitprat_proj2.c	(main_file)
algorithm.c	(Bellman_Ford algorithm)
utility.c	(Supporting Function definition)
gprot.h	(header file)
Makefile	(makefile)

6) Display Format

<Destination> <next hop> <cost>

7) Display Format after each update received from servers

<source node> --> (<next hop>) --> <destination> : <cost>

8) The reference in code and report file can directly be searched with keyword 'Reference'.