

Roll Number	20ECR088	Course Code	20ECL62
Name	KARTEESWAR K P	Course Name	Data Communication and Internetworking Laboratory
Experiment No.	4.B	Experiment Name	LINK STATE ROUTING
Image caption	Shortest path		

Shortest Path

Mode

☒ Sample
☐ User

Input

Algorithm

Link State

No of Routers

6

Source Router

6

Destination Router

3

Route	Distance[KM]
6>3>	2
6>5>2>1>4>3>	40
6>5>2>1>4>	34
6>5>2>1>	27
6>5>2>3>	24
6>5>2>	15
6>5>4>1>2>3>	41
6>5>4>1>2>	32
6>5>4>1>	20
6>5>4>3>	19
6>5>4>	13
6>5>	10
6>	0

Action