

DS LAB1 nit Kumae int delete (char queue [max][80], int \* front,
int \* rear, char data [80])

{

if (\* front = - \* rear)

\*\*eturn(-1); stropy (data, queue [\* front]); return (1); int main () char queue [max] [80], data [80];
int front, near, neply; Page No. 89 Name-Amit Kumar prints (cc | Heny?); preint ( ( ( ) , ---- ?) ; prints (" |n 2. Insert Details to a Queue");
preints (" |n 2. Delete Details from a Queue"); printf (ce |m 3. Exit 17); while (1) preints ( ce choose option: 7"); scanf (ce old", 4 ch); switch (ch) case 1: // to Insert details printf (1e |n forter of details: 1); scanf (1e 0/08", & data); neply = Insort (queue, frear, data); if (scepty = = -1)
praints (ee Queue is full \n'1);

Kumar USN-1BH19CSO15 Gaathi prints (" | n % of s' is inserted in queue. |n|n") case 9: 11 delete the details seply = delete (queue, 4 front, (near, data); of ( reply ==-1)
praint ( equoue us fmpty |n "); else printf(ce |n Deleted details are: - 0/05 |n? data); preak; Case 3: exit (0);
default: printf ("e Invalid operation in"); return 0; Page No. 9