USN: IBMI9CSO16 Name: AMIT. R # include < stdio-67 - include Estellibel > int Bront = 0, 9000 =-1; vord tright (int \* just option , item ;

print ("In 1. Front (engle)"); printf ("In 2. Dolote (degree")); (a 14 3 displey outet ") possite (" to se exit (");

possite (" toto the option ");

scarf (" yd", & option); suitch (option) case 1: printly ("Enter donest (""); scanf ("/d", & item); Enque (& Hern, & new); brough; case 2: item = Deque (& Bout, & reas); if (ifem ==-1)

print f ("Queue empty (n"); else frist ("Remind clent from qui'l.) brent;

(ase 3: display (le front, & reas); brent;

case 4: ast (0); break;

3 while (option 1-6); return 0; void Engre (int + do, int + gross) if (\*9000 == MAX -()

pointf ("Gince 1's fell \n");

else

(\*9000 ) ++;

queve [\*9000] = \*ele;

int Deque (int + front, but + reas) int item; if ( \* front ==-1) ration -1 j item = quece [ front]; (+ front) ++; if ( \* port > \* grews) \* front =-(; \* seas = -/; return item; void display (int \* front, int \* rews) if (\* front ==-1) forint ("Quae is empty ("); point (" \n Queue conferts:");

for (i=+ front; i <= \*2009; i++)

print ("'/d\+", queue (i);