DEV KANSAL 1BM19C5046 # include < stdio. W 6/11/2020 # Pullede < Stallib. h> # dyfin MAX 3 mind of rouse of the control of the first busing int suas =- 1 int gum [MAT] ((my 15 12 ; 3 12) Void enquem (intt); (althe critish) int deque (); void display () j int main (int ong C, Char * ang b) int option; (d) the myers his intitem; Idon whom It (xxxx menne x to a dramity) Print I Cinadar queue (1) Printy (" \n). Inscrt tru queme (Engueur) \n_1. defete from tru queme (Dequeur) of n 3. Display the content \n 4. Exit\n") scary 1"ild", & option); switch (option) Case 1: penint l'enter surelement ("");

Scan/ ["lod", k, itam)

Enqueme (itim) break;

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case 2: item= Deque();
       if (item==-999)
                                      What Page Cadne
         peints ( " Duneis coupty");
                                        Something of the second
      print[ " Removed element from the queen "od", item).
       broak;
                                 ch Mar Jonny in
     lase 3: Display ();
                                 ( Hell of I managers bridge
           break;
   case 4; exit(0);
                                   1 ( ) x x p x 12 3 hor
                                     of Application 1)
     g wire (option! = 4);
                                    Division Hill - Converti
      gutuano;
     yoid enquelintely)
       il (front== NAX-1) 11 (front== reaHI)
      print I l'amus is full \u"); rutury;
      119 policy is of transport towns of the
     ? mar = ( mear + 1) / MAX;
   aum l'eur 12 eli 9
   if | front = = -1
      front = 0; There is not so the son
               from the top to some
                 Carmy Continuous
```

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Deque ()
 if ( juout = = -1) ek ( ouar = = -1))
                   Marile Densell ( 18 ) A winet
  ruturu (-999);
item = gum [ front ];
1] | front == rear)
 front = - la
400 = -19
"return itun;
   void display!)
   1 jut is
  if prout | front = = -1 ) & ( scar ==-1) !; ( front == sear))
   Perinty (" Queur is empty \n"); return;
```

puinty [" | quant contents: \u"];

for [i = pront; < rear; i++)

puinty ["%d", quarte i]; 32

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