```
week 6
                          Caruls
                                   Queues)
Hindul ( stdio. 4>
# define dize 3
int ihm, f=0, n=-1, g[size], went=0;
void ; user grent ()
( if (went = = size)
    ( "print) ("Overflow ! ( \n");
    3 returni
    91 = (91+1) 1- SIZE;
     1, [n] = ikm;
    went++ ;
jut deleteprent ()
 il (west == 0) return -1;
  Them = g [f];
    f=(fti) 1. stze ,
    count = count = -1;
   geturn ilem;
void display ()
{ int i, t;
   if ( court = = 0)
   a print (" Cause is emply ") return;
    just pront = +;
    pounts (" Contents: \n");
    for (int i=1; ik = count; it+)
         philalf ("Tod w", g [front]);
        pout: (pout +) ) -1. size;
```

```
void main()
   jut distre, theek = -1;
   [ print[("i) Insert (n 2) Delete &n 3) Diaply (n 4) Exit (n Enter chaire: (n "))
     scord (" 1.d", of duice );
     switch (choice)
      case 1: phint ("Enter Hom: \");
               ounf ("18", film);
               (1) reserveni
               bruk;
       Cox 2: item = delete pront();
                 ib (iten===-1)
                    pronty ("Quem is EMPTYIN");
                 printy (" neteted item: "-d (n", item);
                 preak;
      Core 3: desploy (7; brech;
      deputt: here = 0;
```