```
circulas oucue
# melude (Stdio. h)
                                can : 1) thord , value;
# define 5
mt front = -1, rar = -1, q, [MAX];
                            ) (mades
of Ctront == -1 44 rear == -1) { ( ) ( )
         front = 0; (33'33')
          rear = 0;
                           "(" sign the repres ") Himed
          g[nai]=value;
     Jelle of (mart 1) /. N = = front) {
         printf ('Overflow');
                               dynam (); break;
     Jelie (
        mar=(mar+1)/. N;
     3) [real] = value;
                          f: provide " Lovalid "); pricak;
 void depueu () (
     if (front == -1) (
         prontf ('Underflow");
     if Chant = nar = -1);
   ten l
       prontf ("/.d", g[fwnf])
tront = (front +1):/N; }}
uoid display ()
  11 (front == -1) {
     printf ("Undrflow");
Jelle { The j = front ;
  while (ilercar);
     pront ("/d", V[i]);
     i=(i+i) /, N;
```

digitary (); break;

: broken = 0 ; break;

```
mt main () {
                                                    Statio. h.s
    int boolean = 1, choice, valu;
     prontf ("1. Enqueue \n 2. Depuniln 3. Display In 4. Exit");
     While (boolean) {
                                  11000 p== -1 64 xece == -1) (
     scanf ("/d", 4 choice);
                                       Horse = 0;
      Switch (choice) of
      Care 1: Printf ("Enter the value");
Scarf ("./.d", 4 value);
                                            of [ical] = reduct;
                                          cof (mar +1)/W=
          break;
                                       (, may man, ) filled
 Can 2: dequeux (); break;
  Case 3: display (); break;
                                          1 car = ( o car +1) / N;
   Can 4: boolean = 0; break;
default: printf("Invalid"); brak;
                                            of [real] = value;
                                                () Line
                                          (1-== -1/04)
  Output: 1. Enqueue
                                      (configure) Hund
        2. Dequeue
                                            (100 = 121 = -1);
        3. Display
       4 trit
                                      ([1.001] ([1.6"] ) Henry)
        Enter a value: 22
                                     ( ( ( ) + ( ) + ( ) ) } ) }
       1. Enqueve
        2. Degueno
       3. Display
       4 Exil
```

	(03013 (0301)	Desktop/Tblvi22C5312/circular.exe
	Enqueue	
	Dequeue	
	Display	
4.	Exit	
1		
	ter a value:	11
	Enqueue	
	Dequeue	
	Display	
4.	Exit	
L		
	ter a value:	22
	Enqueue	
	Dequeue	
	Display Exit	
+. 2	EXIL	
11		
	Enqueue	
	Dequeue	
	Display	
4.	Exit	
3		
22		
	Enqueue	
	Dequeue	
	Display	
4.	Exit	