```
#include Zstdieh>
 # include Lconio. h>
  #include < stdlib.h)
# define Max-Size lov
                      incoling ##nx") +12.9
 int maine ) ?
 int item, choice, is
 int onn-queue[Mcx-size]
 int grean =0's
                                       Janed
 int- front = 0;
 int exit=1')
Printf ("In simple Queue Example - Arricy)'s
Print + C" \n\n Queue main menu") "
 Printf ("n1. Insesting. Removeing-Display
                   In okess to exit");
pointf (" In Enter your choice:")")
                                       illustita
scent ("1. 2", & choice) 's
                                     co-lixe
Switch ( choice) f
                                       1 1 solld
case 1 .
    if ( seem = = mex-size)
                                   Clixy) Hides H
   Print & (') n## Queue Reached Max! ")");
  e Ise S
    Print-FC" In tates the volce to be Insent: ");
    scent ("old", & item);
    Print-f ("In## position: of.d, Insent value: ofed",
                           91009 +1, item),
     agg - queuc [geag ++] = items
    barea Es
```

```
Case 2:
   if ( front == reas)
    Printf ("In ## Queue is Empty !");
      paint+ ("\n## position: %d, Remove Value: %-d",
    else &
                  front, agg-queue (front-J);
      front ++ is
     y
       bacat;
    Paint f ("In ## Queue size: old", seas );
 case 3'
    for ( i= front; i < geogy; i++)
    Paintf ("\n## position: 01.d, value: 01.d")
          i cann-queue [i] Di
     bacak's
               ( ( " : sound ikush Katus UN ") 21/1/28
    default i
                       · (00104) & 1"6 1." ) from
      exit=0's
                                  7 ( elines ) 45/100
      bacakis
    4
   q while cexity;
                  1 $ ( see = = mex - size)
              Print + ("Intite exicus Practed Hoxii") + Inica
    getuano's
       String ( I to foles the value to be susper; 1)?
 3
                                              30310
                           ( (m) 1 8 , " 6 pol" ) 4 mase
 Sport : soil tessor P.A. : voy isol ##UN, I I Tourd
        neas + 1 , ilen),
                       Cash: 11-16036] shart 13:1600
                                          brea Ej
```