```
Tuesday Z
  Week-39 Day 7
Q) WAP implementing insert, delete
  , # enclude < stdio. b7
  # define MAX 5
  10 int cqueue_ aur [MAX];
  ent front = 0;
in cont rear = -1;
     int count = 0;
   12 int insert (int item)
                printf ("Queue Overflow!! \n");
           elee
                rear = (rear +1) % MAX;
                cqueue are [ rear] = item;
                 count = count +1;
                                              16 17 18 19 20 21
                                            22 23 24 25 26 27 28
29 30 31
```

September
27 Wednesday Week-39
The state of the s
Band State () la distance de management
Dashain Festival (Phulpati/Fulpaati) (Nepal) 8 void deletion ()
if (count = = 0) rd ouble > abulano #
paint ("Queue Underflow!!\n"); return;
paint (Queue Underflow !! 10)
return;
11
else (" en 19 million de 19 de
2 & (and the time) In
prints l'Element deleted from queue vi
prints ("Element deleted from queue vi %d\n", equeue autfont)
front = (front +1) % MAX;
count = count -1;
3 3
- Seles
4 1 1 1 1 1 1 1
road display () (11 mm)
equine an (near) "lem; 2
il (i, j;
(Count = = 0) September 2017
Print ("Ci. 1 - 0 2 1 2 11)
3 Paint ("Circular Cruene 101 1 empty 19");
24 25 26 27 28 29 30

```
2017
                                           Thursday 28
    else
         printy (" Elemente in the circular queve aro: 10").
          for (i=0; i < count; i++)
           j=(j+1)% MAX;
                                             case 3:
       main ()
       int choice, item;
        print ( ** * * CIRCULAR QUEUE **
           print ("In1. Insertion In");
              int ("a. Deletion 10");
int ("3. Dieplay 10");
int ("A. Quit 10");
             print ("Enter your choice of ober
Switch (choice) s M
                                             22 23 24 25 26 27 28
               case 1:
```

```
print ("Enter the element for insertion:");
scanf ("%d", & item);
insert (item);
  break;
case 2:
         deletion ();
          display();
break;
           break;
 default:
           printf ("Wrong choice In");
    while (choice! = 4)
```