EAssignment -3}

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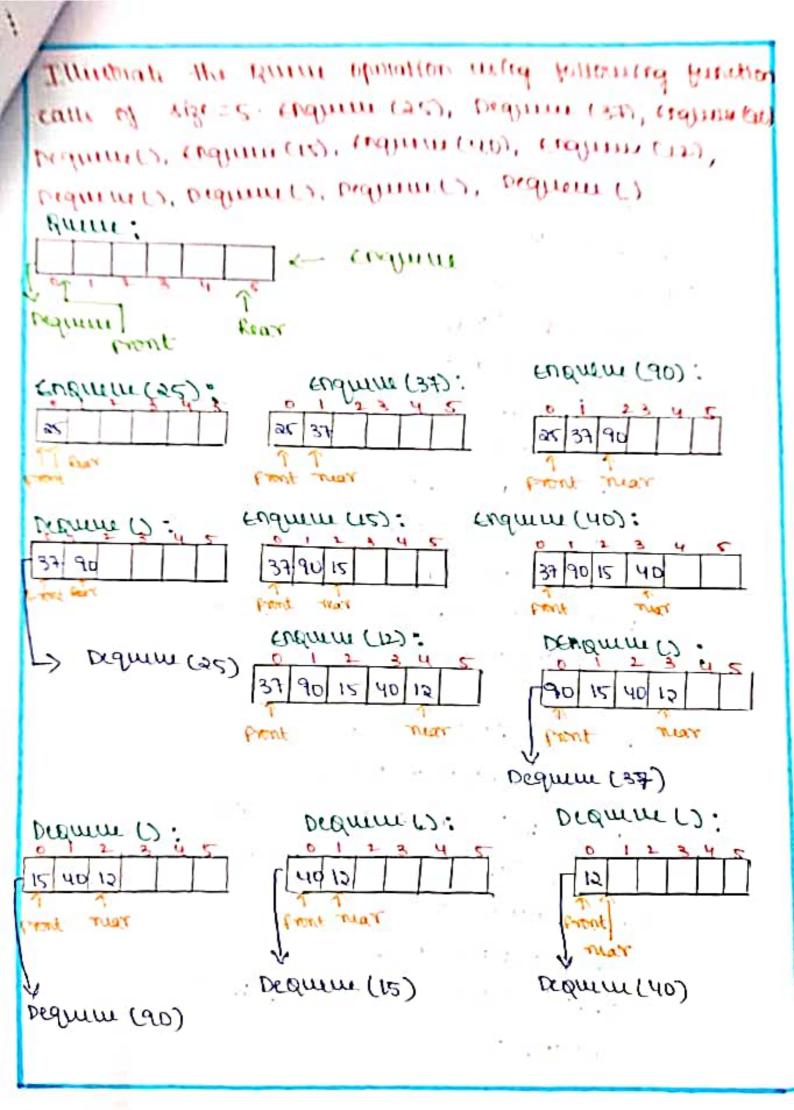
couse Name : DataStructure

course ude : CSA0389

Submission date: 21-08-2024

· CA-AI

Department



```
unite a comman to impliment name operations
such as engineer, regimes and Display
     A include cardio +>
     of include establishing
     41 diffur MAX S
     typidel shut f
        int items (MAX);
       int Bont, rear; & quem:
    woid in histige canno * 9) {
         q -> Bont = -1.
          a -> rea = -1; 4
   void enquire (quire * 9, int value);
          if his full cass f
        bring & ( a drive is fart i /u,,).
           siture.
         Y
       if (9 + Kont == -1) {
            q > Kont = 0; 4
       9-> items[++9+> elai] = value;
       print + ("1. d enqued to grune h", haline); }
      usid diguin camin *9) {
        if it is empty cass of
        bust + (a dorn is embed i pu,);
          ritur "
```

```
brinetin 1.9 gedinning how down mi, 2-2 in 15-2 set
   noid display (Amm + 9) {
  if (in empty (9)) {
    . brinf + (" down is embal i (u,);
      Ellen ; y
   bring + ( " durin govern are: ");
   60 (int i = q > Bont; i < = q > man; i+1) ;
      Print+(4.1.9", 9 > itum [i]);
        print + ("In");
        z
int main () {
    quille 9;
    initialize (29);
     engum ()
    diquem ()
     display ()
     situs 0;
```

Y