

Review

classmate

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#include <stdio.h>

int max = 3;

int C[5];

int f = -1;

int n = -1;

void insert( int item )

{ if (f == 0 || n == max - 1) || (f == n + 1))

{ printf("Overflow"); return; }

if (f == -1)

{ f = 0; n = 0; }

else

    n++ ;  
    C[n] = item; }

void del()

{ if (f == -1)

{ printf("Underflow"); return; }

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printf("Element deleted %d ", cq[j]);  
if(j == n)  
{ j = -1;  
n = -1; }
```

else  
if(j == max-1)  
j = 0;  
else  
j = j++, }

```
void display()  
{ int fp = j; np = n;  
if(j == -1)  
{ printf("Empty"); return; }
```

printf("element");

```
if(fp <= np)  
while(j-p <= np)  
{ printf("%d", cq[fp]); fp++; }
```

else  
while(j-p <= max-1)  
{ printf("%d", cq[fp]); fp++; }  
j-p = 0;

while ( $f-p \leq d-p$ )

{ printf("%d.d", \*(f-p)); f-p++; } }

int main()

{ int c, item;

do { printf("1 insert");  
printf("2 delete");  
printf("3 display");  
printf("4 quit");  
scanf("%d.d", &c);

switch (c)

{ case 1: insert ("1.d", &item), insert (item);  
break;

case 2: del delete(); break;

case 3: display(); break;

case 4: break;

default: printf("Invaled"); }

while (~~char~~ C != 'q'); return 0; }