

Linear que. \Rightarrow

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```
#include <stdio.h>
#include <conio.h>
int main ( )
{
void addque (int *s, int *front, int *rear);
void delque (int *s, int *front, int *rear);
int s [5];
int front, rear;
front = rear = -1;
addque (s, &front, &rear);
addque (s, &front, &rear);
addque (s, &front, &rear);
delque (s, &front, &rear);
delque (s, &front, &rear);
getch();
return 0;
}
```

```
void adddelque (int *s, int *front, int *rear)
{
if (*rear == 4)
{
printf ("\n Overflow");
return;
}
printf ("Enter Value to add");
*rear ++;
}
```

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```
scanf ("%d", &a[rear]);  
if (&front == -1)  
    front = 0;  
}
```

```
void delque (int &s, int &front, int &rear)  
{  
    if (&front == -1)  
    {  
        printf ("Underflow");  
        return;  
    }  
}
```

```
printf ("deleted value is %d", a[front]);  
a[front] = 0;  
if (&front == &front *rear)  
    &front == &rear == -1;  
else  
    (&front)++;  
}
```