```
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LOUDSE - BSC.IT A
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Overtion 1
  #include < std 10. h>
   (onstint Mxx=10;
   int ch, id = 0, foont = -1, read 1,
   ODDOOS [MAX];
   int add Order (int data)
       if ( 8000 ==- 1)
        toont = Dead = 0;
        orders (read) = id;
        vetwon 1;
       elsa
        if ( pos == foont) 1. Mxy;
          printf("In Cafe is full. Please wait. In");
          setoon Of
          -sea0 = pos;
    33 retwon 1;
           Orders [8000) = 9d;
```

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```
void sexue Orded)
  {
if (foont == -1)
      printf("In 100 Dodes in late (late is Empty) \n");
        be toon;
          printf("In Order No.");
printf("In Order No.");
printf("/d", orders[front]);
printf(" is processed. In");
if (front==read)
               food = 8000 = -1;
                foor + = (foont +1)%10;
         3 void displayl)
            int (foot==-1)
               pointf(noafois Empy 100)
                setion;
                osso
                  Pointf("Dodoo ld's: \n');
foo(i=foont; | = 5000; i=((i+1)=/.10))
                     Pointf("/d', orders[i]);
                3 pointfl" 1d", ooders[+ mo]);
```