include (in stream > wing snamespace sid; Class Mode & int marks; hode * next; node (int m) & this > marks = m; this - next = NUll; Void create (hode * & head) int m; cout ce enter marks"; comm. node * n= new node (m). if (head = = Null) had = n; return; node * temp = head; while I temp to next != Null) temp = temp > rest; temp -> next = m;

void solve (node of & mad) f Node * i = head; while (i! = head) { int temp = t > marke; nod * 1 = 100, node * min = j; while (j!= Null) { 'y (j + marker 2 min + mark) min=j; j= j > next; i-marks = min + marks; min -> marks = tenup; i= i > rusut; int L= 0 node ti= head; while (i!= Null)} i=i > next; l+=1; int count = 0; head; I di! = Nuu while (count < l-3)} count + +; i = i > next; il (it = NULL) of coult <12 elents are not presut ". retur;

```
Page 2
  cout co 'the 3 toppore are : cond; On
    with (i) = Nums
       cout co i marke ;
                                 void white linearly )
        i=i > nest;
                                   iconstations of the second
                                     out shoop is troud.
                                      windless.
                                   g Carrel J/ ans (27)
ent main () {
     . Noch * head = NULL;
                               void check (intrarr, int * or 2,
     ent n',
     cout co " Enter the length of
                                ent m, intn) of
      unk list";
                                     "d(m!=n){
     cin>>n;
                                          conticential";
     forlint i=0; icn; i++) {
                                          retmi,
           head - create (head);
                                    forlinti=0; icn; i++) §
                                       y (am[[i] != am2(i])
      head - asolut ( head);
                                         cour cc "Not idented";
                                    cout cc'identical.
               2ith cn
                                    roture;
  void church (Notari)?
      for lint (=1;214(2n;i++)
          y(an(2i) = an[2iti])
               weapon retry;
```

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0 topp top A underflow => top A < 0 Overflow => top A > noc-1 top B unauflow => top B>n-1 Overflow = top B < 0 Void insertion sort (int *arr, int n, int i, int j, int j, int j, int i, int j, yli>n) return; temp = am [i]; 000000 4(j(0){ anciti) = temp; ineution sort (arr, n, i+1, j, temb); y (an [j] > temp) of anciji] = ancij; inventionsort (am, n, i, j-1, temp) else & anciti] = temp; insections ort (am, n, iti, j, temp);

insertion sort (int + arr, n, i, j, tup) iosábelai war فالحال 4(j=0){ an Little temp; ar [] are femp) \$ an(j)=an(j+1); else (an [i+1] = temp out temp = an[i]; insection sort (dor, n, i, j=1; temp);