Assignment -3 Roshan Kumal alo Ansner # include 2 bits 1stoct+.h> using names space 3td void intersection (int all jint bl]; int n, int int i=0; j=0; while (i'Ln 88 j'Kr1) if (atij) blj]) else 14 (603) > 900) cout LLacij LL" P.700

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```
int · Main
        int ac] = {4,9,53;
int bc] = {9,4,9,8,43;
        int n = Size of (a) 1 size of la cost,
        int m = size of (6) / size of (600);
       Sort (9,9+h);
        Sort (b, b+m);
        intersection (9,6,n,M);
· # include Liostram>
 # include (vertor)
 using namespace sto;
  strut Mode
     int data
Node* nett;
        void Print List (Node* heere)
```

Mode + pt & = head. While (pto) Cout LC Ptr->datacc"->";

Ptr = Ptr-> next; cout <<"null ptp"/ Lzendi, Void push (Node\*& head Ref; int data Node + new Node = new Node U; new Mode -> data = data; new Mode -> Mouto = hew lef naid Ref = new Mode, 1010 revere (Noolet sheed Ref) Nodet Hort; if Cheed Ref = = null ptr)
& retorn;

```
First = headlef;
rest = First > next;
) f (sest == nullpts)
 revere (rest);
First > next = pixt
first -> next = null ptr
     1that main ()
      Vector Lint) Keys = & 112,13,14 /3;
     Mode* nead = nullptr
for (Inti=lcg:size ()-1;1)=0;i-)
               Push Cheed/Keys [i])
          reverse (need)
            printlist (need)
returns 0;
```