Sec:5

```
1) # Include Liostream>
  # include (Stallb.h)
  # includ < three.h)
  Using namespace Std;
 Void SortA (int*, int);
 Void sort B (int *,
 Void sort B (float*, int);
 float sum (int & , float &);
 Void merse (int[], int, int Float[], int);
 void print (Float [], int);
 int main ()
    Srand(time(0));
     int a, b;
     cout << "Enter the size of array A: ";
    Cin >> a;
    Cout << "Enter the size of array B: ";
    Cin >> b;
   int A = new out [a];
float*, B = new float [a+6];
for (int i=0; i <a; itt)
       *A = rand() % 100;
     A++;
                    with first in the 12 100
   A = A-a; // to pest preset the pointer.
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for (int 1=0; idb; itt)
      *B = float (rand () 7.100);
       B++
     B = B - b
  for (int i=0; i(a; i+t) 11 to see the input works.
   { cout << *A << "\n";
         A++;
     A=A-a;
  for (intieo; ica; i++)
   { cout << *B << "('n";
       B++;
     B=B-b;
   Sort A (A,a);
   Sort B (B, b);
  cout << "The largest dement in A = " << A EO ];
  Coul 22 Monthe smallest element in B= "/ (A[b-1];
  int x = A [0];
  float y = B[b-1];
Cout << " The largest element in A = " << x:
cout << "The smallest element in B = " << y;
     and it was and development by of the
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float 3;
 S = Sum(x,y)
Cout << "The sum of x and J = " << s;
 merge (A, a, B, (a1b));
 Print (B, (a+b));
delete[]A;
delete [] B;
returno;
3
void sort A (int * a , int n)
  int temp;
   for (int i=0; i<n; i++)
        for (int j=0; 32n; 3++)

{

if(a[3+1]>a[3];

temp=a[3];
              a[y] = a[3+1]; me a harrow or
              a[st] = temp;
                          a I What spr is think
              (111; BU DI; E = 1400) BO
                    :1131:1130
                   61 m 1 18 1, 19 1 4 m 8 1 8 0
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Void sort B (Hoat *b, intn)
   E
       float temp;
        for (int iso; ikn; itt)
             for (int 1=0; 1<n; 5++)
               { if (b[3+1] > b[3])
                    { temp = b[3]
                        b[J] = b[J+1]
                        b[J+1] = temp
                          Los Establishing In. 1
  float sum (int & a , int & b) float & b)
 3
       float sum = float(a) + b;
       return sum;
Woid merge (inta[])
Void merge (int a[], inthe floats[], into
   int c=0; for (int i=y; i< x+y; i+t)
             b[i] = a[c];
Void Print ( Float b[], int )
    For (int i=0; i < x; itt)
      { cout << b[i];
```

```
# include Liostream>
# include < stallib. h>
Using namespace std;
int main ()
    int u:
   cost << Is Enter the size of array!";
  ch >> n;
   for
   int a[n];
   for (int i=0; i<n;i++)
          a [i] = Pand ()11004
     Ž
           a[i] = rand()1.100;
   comp (
   int* P = 9;
   Comp ( P , N);
  return o;
void comp (int* P, intn)
    int sum = 0;
      For (int i=0; icn; itt)
        { stm = sum + (*P);
            P++;
     cout << "som = " << som;
```

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