```
void menge (netor Lint>8 avr., str., mid., end)

11 a- mid - str +1
           n2 - end - mid
           vactor/int> leftsont(n1);
vactor/int> rightsont (n2);
            for i=0 to n1
               Jeft Sont [i] = arr [str+i]
          for 1=0 to n2
right Sort [j] = arr [mid+1+j]
             ind i 40
              int j = 0
              int k+0
         while (i<n1 20 j< n2)
               if (leftVecton [i] < rightVecton [i]) then

ovr [k] = leftvector [i]
                  arr[K] = right vector[j]

1++
               k++;
            whik (i<n1)
            arr[k] = leftrector[i]
                144;
            while (j< n2)
               arr [k] = right/exter [j]
     void Mergesont (vector/int>earr.str. end)
if str>end then
                                  returen;
                        mid + (end + str)/2
Mergesont (arr, str, mid)
Mergesont (arr, mid + 1, end)
                        mange (arr, str, mid, end).
```

