8]

#include<stdio.h>

int main(){

int arr[]={1,2,3,5,4,5,8};

int n=7,distinct=0;

for(int i=0;i<n;i++){

int found=0;

for(int j=0;j<i;j++)

if(arr[i]==arr[j]){found=1;break;}

if(!found) distinct++;

}

printf("Distinct elements: %d\n", distinct);

return 0;

}

