|  |
| --- |
| #include <stdio.h> |
|  |  |
|  | #include <string.h> |
|  |  |
|  |  |
|  |  |
|  | int main() |
|  |  |
|  | { |
|  |  |
|  | int t,n; |
|  |  |
|  | int i,j,l,m,k,count=0,sum=0; |
|  |  |
|  | scanf("%d",&t); |
|  |  |
|  | for(i=0;i<t;i++) |
|  |  |
|  | { |
|  |  |
|  | scanf("%d",&n); |
|  |  |
|  | int arr[n]; |
|  |  |
|  | for(j=0;j<n;j++) |
|  |  |
|  | { |
|  |  |
|  | scanf("%d",&arr[j]); |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | } |
|  |  |
|  | for(l=0;l<n;l++) |
|  |  |
|  | { |
|  |  |
|  | for(m=l+1;m<n;m++) |
|  |  |
|  | { |
|  |  |
|  | sum=arr[l]+arr[m]; |
|  |  |
|  | for(k=0;k<n;k++) |
|  |  |
|  | { |
|  |  |
|  | if(sum==arr[k]) |
|  |  |
|  | { |
|  |  |
|  |  |
|  |  |
|  | count=count+1; |
|  |  |
|  |  |
|  |  |
|  | } |
|  |  |
|  |  |
|  |  |
|  | } |
|  |  |
|  | sum=0; |
|  |  |
|  |  |
|  |  |
|  | } |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | }if(count==0) |
|  |  |
|  | { |
|  |  |
|  | printf("-1\n"); |
|  |  |
|  | } |
|  |  |
|  | else |
|  |  |
|  | { |
|  |  |
|  | printf("%d\n",count); |
|  |  |
|  | count=0; |
|  |  |
|  | } |
|  |  |
|  |  |
|  |  |
|  | } |
|  |  |
|  | } |