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| #include "fstream"using namespace std;long int l[1000000],c[1000000],s,n,i,j,k;ifstream cin("segments.dat");ofstream cout("segments.sol");int main(){cin>>n;for(i=0;i<n;i++)cin>>l[i]>>c[i];s=2000000000;for(i=0;i<n-2;i++)for(j=i+1;j<n-1;j++)for(k=j+1;k<n;k++)if (l[i]<l[j]+l[k] && l[j]<l[i]+l[k] && l[k]<l[j]+l[i] && c[i]+c[j]+c[k]<s)s=c[i]+c[j]+c[k];if (s<2000000000)cout<<s<<endl;else cout<<-1<<endl;return 0;} | #include "fstream"using namespace std;long int a[1000000],ans,n,i,j,u,l,c,k;ifstream cin("segments.dat");ofstream cout("segments.sol");int main(){cin>>n;k=3000;for(i=0;i<n;i++){cin>>l>>c;a[c]=l;}ans=2000000000;for (i = 1; i <= n; i++)for (j = i + 1; j <= n; j++)for (u = j + 1; u <= n; u++)if (i + j + u < ans && a[i] < a[j] + a[u] && a[j] < a[i] + a[u] & a[u] < a[i] + a[j]) ans = i + j + u;if (ans==2000000000)ans=-1;cout<<ans<<endl;return 0;} | #include "fstream"using namespace std;long int a[1000000],ans,n,i,j,u,l,c,k;ifstream cin("segments.dat");ofstream cout("segments.sol");int main(){cin>>n;k=3000;for(i=0;i<n;i++){cin>>l>>c;if (c<=k) a[c]=l;}n=min(n,k);ans=2000000000;for (i = 1; i <= n; i++)for (j = i + 1; j <= n; j++)for (u = j + 1; u <= n; u++)if (i + j + u < ans && a[i] < a[j] + a[u] && a[j] < a[i] + a[u] & a[u] < a[i] + a[j]) ans = i + j + u;if (ans==2000000000)ans=-1;cout<<ans<<endl;return 0;} |