#include <iostream>

using namespace std;

int main()

{

double a,b,c;

cin>>a;

cin>>b;

cin>>c;

if (a+b>c && a-b<c)

cout<<"YES";

else if (a+c>b && a-c<b)

cout<<"YES";

else if (b+c>a && b-c<a)

cout<<"YES";

else

cout<<"NO";

}