// C++ program to find Ordering teams

#include <iostream>

using namespace std;

int isGreater(int a1[],int a2[])

{

//Initializing variables and their

//values

int i,r[3];

for(i=0;i<3;i++)

{

r[i]=a1[i]-a2[i];

}

//conditinal statement using

//And Or

if((r[0]>0 && r[1]>=0 && r[2]>=0) || (r[0]>=0 && r[1]>0 && r[2]>=0) || (r[0]>=0 && r[1]>=0 && r[2]>0) || (r[0]<0 && r[1]<=0 && r[2]<=0) || (r[0]<=0 && r[1]<0 && r[2]<=0) || (r[0]<=0 && r[1]<=0 && r[2]<0))

{

return 1;

}

else

{

return 0;

//Returning the value to the driver code

}

}

//Driver code

int main() {

//Initilization of variables

int t;

cin >> t;

//Exit control Loop

while(t--)

{

int a1[3],a2[3],a3[3],i;

for(i=0;i<3;i++)

{

cin >> a1[i];

}

for(i=0;i<3;i++)

{

cin >> a2[i];

}

for(i=0;i<3;i++)

{

cin >> a3[i];

}

//Conditional statements

if(isGreater(a1,a2) && isGreater(a1,a3) && isGreater(a2,a3))

{

cout << "yes" << endl;

}

else

{

cout << "no" << endl;

}

}

//Returning the value

return 0;

}