Problem id : 11172

#include<iostream>

using namespace std;

int main(){

int T,m,n;

cin>>T;

while (T--){

cin>>m>>n;

if(m>n){

cout<<">"<<endl;

}

else if(m<n){

cout<<"<"<<endl;

}

else{

cout<<"="<<endl;

}

}

return 0;

}