 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Sem : 5</b>	<b>Name : Pushti Depani</b>	
<b>Day : 79</b>	<b>Date : 4/1/2023</b>	<b>Enrollment No: 92000133018</b>

## CP Club 365 Days Challenge

Programming language – Any language

### Problem Statement


[https://www.codechef.com/DSAPREP\\_01/problems/PIXDAM](https://www.codechef.com/DSAPREP_01/problems/PIXDAM)

#### Your Code:

```
#include <iostream>
#include <cmath>
using namespace std;

int main() {
    // your code goes here
    int p,a,b,c,d,e,f;
    cin>>p;
    for(int i=0;i<p;i++)
    {
        cin>>a>>b>>c>>d>>e;
        f=(sqrt(pow(a-d,2)+pow(b-c,2))<e);
        cout<<f<<endl;
    }
    return 0;
}
```

#### Output (Screen Shot):

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## My Submissions

ID	Result	Time	Mem	Lang	Date	
84069254	✓	0.03s	5M	C++14	2 days ago	→

**Understanding about problem:**

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

**ALL THE BEST**

Team CP Club