Nacwadi	Marwadi University	
Marwadi University	Faculty of Technology	
	Department of Information and Communication Technology	
Sem: 4	Name : VEDANT BHARAD	
Day: 79	Date: 4/1/2023	Enrollment No: 92100133023

CP Club 365 Days Challenge

Programming language – C++

Problem Statement

https://www.codechef.com/DSAPREP_01/problems/PIXDAM



Marwadi University
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Department of Information and Communication Technology

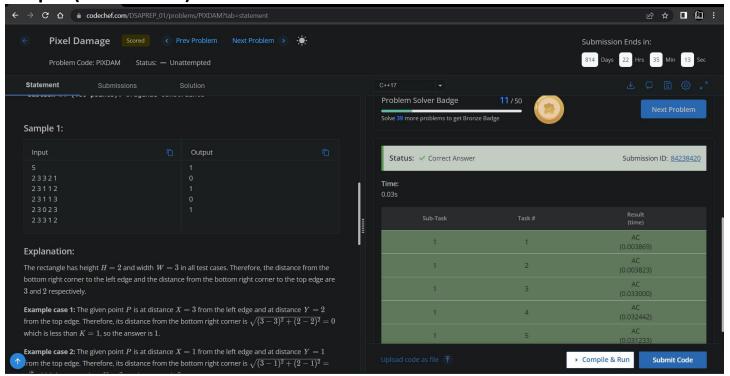
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Your Code:

```
// WZPDAY 60 %365Days challenge
// VEDANT BHARAD
// 4-1-2023
#include <bits/stdc++.h>
using namespace std;
int main()
{
   int t;
    cin>>t;
   while(t--)
   {
     long h,w,x,y,k;
     cin>>h>>w>>>>>k;
     long temp;
     temp = ((w-x)*(w-x))+((h-y)*(h-y));
     if(sqnt(temp)ck)
          cout<<1<<end1;
     else
          cout<<0<<end1;
     }
   return 0;
}</pre>
```

Output (Screen Shot):



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Understanding about problem:

• In this task there are h,w,x,y,k int as a input.

• In this task output will be in 0 or 1 which depends on one equation which is ((w-x)*(w-x))+((h-y)*(h-y)) and its root if that answer is less then k then return 1 else 0.

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