

Python3

17-May-2022 22:06



HARIHARAN K (302105)

👤 0 🗳️ 0 🗳️ 2555

```
#Your code below
a=input().strip()
p1,p2=input().split()
if a=="B":
    l=abs(int(p1[1])-int(p2[1]))
    m=abs(ord(p2[0])-ord(p1[0]))
    if l==m:
        print("Yes")
    else:
        print("No")
elif a=="R":
    if p2[1]==p1[1] or p1[0]==p2[0]:
        print("Yes")
    else:
        print("No")
elif a=="K":
    l=abs(int(p2[1])-int(p1[1]))
    m=abs(ord(p1[0])-ord(p2[0]))
    if l+m==3:
        print("Yes")
    else:
        print("No")
```

Python3

17-May-2022 22:07



RAGHUBHARATHI (302385)

👤 0 🗳️ 0 🗳️ 3002

```
p=input().strip()
x,y=input().split()
x1,x2='abcdefgh'.index(x[0]),int(x[1])
y1,y2='abcdefgh'.index(y[0]),int(y[1])
f=0
if p=='R':
    if x1==y1 or x2==y2:
        f=1
elif p=='B':
    if abs(x1-y1)==abs(x2-y2):
        f=1
else:
    if sorted([abs(x1-y1),abs(x2-y2)])==[1,2]:
        f=1
if f:
    print("Yes")
else:
    print("No")
```



Python3

17-May-2022 22:09



KARTHIK B (302449)

0 0 1 3846

```
ch=input().strip()
X,Y=input().split()
X1=8-int(X[1])
X2=8-int(Y[1])
Y1=ord(X[0])-ord('a')
Y2=ord(Y[0])-ord('a')
if 0<=X1<8 and 0<=X2<8 and 0<=Y1<8 and 0<=Y2<8:
    result="Do nothing"
else:
    print("No")
    exit()
if ch=='B':
    if abs(X1-X2)==abs(Y1-Y2):
        print("Yes")
    else:
        print("No")
elif ch=='R':
    if X1==X2 or Y1==Y2:
        print("Yes")
    else:
        print("No")
else:
    if (abs(X1-X2)==2 and abs(Y1-Y2)==1) or (abs(Y1-Y2)==2 and abs(X1-X2)==1):
        print("Yes")
    else:
        print("No")
```

Python3

17-May-2022 22:14



VINODHA M (332117)

0 0 0 1039

```
#Your code below
x=input().strip()
a,b=input().strip().split()
y=['a','b','c','d','e','f','g','h']
c=y.index(a[0])
d=y.index(b[0])
if(x=='B'):
    if(abs(c-d)==abs(int(a[1])-int(b[1]))):
        print('Yes')
    else:
        print('No')
elif(x=='K'):
    if((abs(c-d)==2 and abs(int(a[1])-int(b[1]))==1) or (abs(c-d)==1 and abs(int(a[1])-int(b[1]))==2)):
        print('Yes')
    else:
        print('No')
else:
    if(c==d or int(a[1])==int(b[1])):
        print('Yes')
    else:
        print('No')
```





17-May-2022 22:14



ANISH CHAMARIA (325534)

0 0 1 1579

```
#include<stdio.h>
#include<stdlib.h>

int main()
{
    char a[8][8][5],ch,p1[5],p2[5];
    int i,j,k,l,bi[10][10],kn[10][10],ro[10][10];
    for(i=8,k=0;i>0;i--,k++){
        for(j='a',l=0;j<'i';j++,l++){
            a[k][l][0]=j;
            a[k][l][1]=i+'0';
            a[k][l][2]='\0';
        }
    }
    scanf("%c\n%s %s",&ch,p1,p2);
    if(ch=='B'){
        if(abs(p1[0]-p2[0])==abs(p1[1]-p2[1]))
            printf("Yes");
        else
            printf("No");
    }
    else if(ch=='K'){
        if((abs(p1[0]-p2[0])==1&&abs(p1[1]-p2[1])==2)||
            (abs(p1[0]-p2[0])==2&&abs(p1[1]-p2[1])==1))
            printf("Yes");
        else
            printf("No");
    }
    else{
        if(p1[0]==p2[0]||p1[1]==p2[1])
            printf("Yes");
        else
            printf("No");
    }
}
```