#include<stdio.h>

int main()

{

    int n1,n2,sum1=0,sum2=0,i,j;

    scanf("%d %d",&n1,&n2);

printf("enter two numbers");

    for(i=1;i<=n1/2;i++)

    {

        if(n1%i==0)

        sum1=sum1+i;

    }

    for(j=1;j<=n2/2;j++)

    {

        if(n2%j==0)

        sum2=sum2+j;

    }

    if(n2==sum1&&n1==sum2)

    {

        printf("Amicable");

    }

    else

    {

        printf(" Not Amicable");

    }

}

Result:

Enter two numbers 220 284

Amicable