triangle sides

start program

int sum

read num1 num2 num3

sum = num1+num2+num3

if sum == 180

    print valid triangle

else

    print not triangle

end program

Diagram

Description automatically generated

start program movetower

input num of disks

declare movetower(int, char, char ,char);

main

    read num;

    print  num A,B,C,D (disks)

end main

movetower (disks, source, dest, spare)

{

    if disk = 0;

        print  move disk from source to dest

    else

        movetower(disk-1, source, spare, dest)

        print  move disk from source to dest

        movetower(disk-1, spare, dest, source)

}end movetower