



Question

A programmer has been asked to write a program that calculates the area of a triangle.

Write an algorithm in pseudocode which accepts a triangle's height and base and outputs the area.

Answer



Question

A programmer has been asked to write a program that calculates the area of a triangle.

Write an algorithm in pseudocode which accepts a triangle's height and base and outputs the area.

Answer

There are always different ways to solve a problem. This algorithm is just an example. What is important is that the logic is correct!

LOGIC:

- Ask the user for the height and store it in a variable
- Ask the user for the base and store it in a variable
- Calculate the area by multiplying base with height, then dividing the answer by 2
- Display the result

EXAMPLE ALGORITHM:

```
height = input("Enter height")
base = input("Enter width")
answer = (base * height) / 2
print(answer)
```