Question

A programmer has been asked to write a subroutine which when called will accept a number, double it and output the result.

Write a subroutine, in pseudocode, which will receive the number 3 and output its value, doubled.

Answer

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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:

-Declare a procedure with a parameter
-Double the parameter value and store the answer
-Output the answer
-Call the procedure passing a parameter of value 3

EXAMPLE ALGORITHM:

```
procedure double(x)
    answer = x*2
    print(answer)
endprocedure

double(3)
```

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