Question

A programmer has been asked to write a subroutine which will accept the price of a product valued at £3.50 and convert it into $. The £-$ exchange rate is £1 : $1.40.

Write a subroutine, in pseudocode, which shows the logic of the problem above.

Answer

CSUK
computerscienceuk.com | csuk.io

CSUK:Teacher
teacher.computerscienceuk.com | csukteacher.com

CSUK:ReviseCS
revisecs.computerscienceuk.com | revisecs.com

Question

A programmer has been asked to write a subroutine which will accept the price of a product valued at £3.50 and convert it into $. The £-$ exchange rate is £1 : $1.40.

Write a subroutine, in pseudocode, which shows the logic of the problem above.

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:

- Declare a procedure with a parameter
- Multiply the parameter by 1.4 and store the result
- Output the result
- Call the procedure passing 3.50 as an argument.

EXAMPLE ALGORITHM:

```
procedure conversion(x)
    answer = x * 1.40
    print(answer)
endprocedure

conversion(3.50)
```

CSUK
computerscienceuk.com | csuk.io

CSUK:Teacher
teacher.computerscienceuk.com | csukteacher.com

CSUK:ReviseCS
revisecs.computerscienceuk.com | revisecs.com