BTE 514E Structured Programming

Homework 1

Due 29.10.2023 23:59

Submission through Ninova

Write a program that helps children to practice multiplication table. In this program, children will select which value they want to practice and your program will quiz them on the selected value's multiplication with [1-10]. Feedback will be given for each question and the accuracy of the answers will be given at the end of the program.

- If the user wants to practice 6, the program will ask 1x6, 2x6, …, 10x6.
- Check the example run. In this homework, your code will also be evaluated by similarity of the output and the example run.

Hints:

- Use a loop.
- Remember to cast user inputs to proper variable type.
- Print function always pass to a new line as default. If you want to prevent print to pass to a new line, you should change the ending. (print("example" , end=""))

Example input and outputs:

An example run. Both images belong to a single run.

```
Which number you would like to practice:6
1 x 6 :6
Correct!
2 x 6 :12
Correct!
3 x 6 :18
Correct!
4 x 6 :24
Correct!
5 x 6 :32
Wrong!, Answer is 30
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6 x 6 :36
Correct!
7 x 6 :42
Correct!
8 x 6 :46
Wrong!, Answer is 48
9 x 6 :78
Wrong!, Answer is 54
10 x 6 :60
Correct!
Practice completed
Accuracy: 7 / 10
```