



[Milestone: One](#)

[Part : Three](#)

Confundo

Don't let this version confuse you!

In this version, you will add a game loop (to play multiple times) and implement a simple scoring system:

- Each correct answer should add 10 points to the score
- Each incorrect answer should subtract 5 points from the score

What to do

In addition to the functions you already have:

1. Implement the `play_again()` function that would ask the user if they want to play again.
2. Add a game loop to your `main()` function. After each attempt, your program should call the `play_again()` function:
 - a) If the user wants to continue, show another spell
 - b) Otherwise, print the final score and quit.
3. Add scoring functionality to your `main()` function:
 - a) For each correct answer, add 10 points to the score and print the score

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b) For each incorrect answer, subtract 5 points from the score and print the score

The total score can be negative.

Use the following template. All functions defined in the template must be present and implemented in your code (you may not omit functions). You may add extra functions if needed.

Version 2 code here

```
def play_again() -> bool:
```

```
    """
```

```
    Asks the user if they want to play again
```

```
    Returns True if the user enters Y or y, False otherwise
```

```
    """
```

```
def main() -> None:
```

```
    """
```

```
    Main program.
```

```
    """
```

```
    spells = read_spells('spells.txt')
```

```
    display_header()
```

```
    display_instructions()
```



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TODO: Implement the game loop (call play_again())

TODO: Implement scoring system

After the game is over, display the final score

main()

Hints

- In this program, we don't care about the case of the user input (in other words, CONFUNDO or CoNfUnDo would be the same as confundo).

Program name

Save your program as spells3.py.

Demo

<https://asciinema.org/a/7PXwYuaC6dTbqyd84pW9Uf4GI>

Testing

To make sure your program works correctly, you should test it.

Try playing a few rounds of the game. Make sure that:

- You can play the game multiple times
- You can quit the game after any number of rounds
- Each correct answer adds 10 points to the score
- Each incorrect answer subtracts 5 points from the score

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