

```
#include <stdio.h>
#include <string.h>
int main() {
    char answer;
    int score = 0;
    printf("Welcome to the Quiz Game!\n");
    printf("-----\n");
    printf("\n1. What is the capital of France?\n");
    printf("A. Paris\nB. London\nC. Rome\nD. Berlin\n");
    printf("Enter your answer (A/B/C/D): ");
    scanf(" %c", &answer);
    if (answer == 'A' || answer == 'a') {
        printf("Correct!\n");
        score++;
    } else {
        printf("Wrong! The correct answer was A.\n");
    }
    printf("\n2. Which planet is known as the Red Planet?\n");
    printf("A. Earth\nB. Mars\nC. Jupiter\nD. Venus\n");
    printf("Enter your answer (A/B/C/D): ");
    scanf(" %c", &answer);
    if (answer == 'B' || answer == 'b') {
        printf("Correct!\n");
        score++;
    } else {
        printf("Wrong! The correct answer was B.\n");
    }
    printf("\n3. Who wrote 'Harry Potter'?\n");
    printf("A. J.R.R. Tolkien\nB. J.K. Rowling\nC. C.S. Lewis\nD. George R.R. Martin\n");
    printf("Enter your answer (A/B/C/D): ");
    scanf(" %c", &answer);

    if (answer == 'B' || answer == 'b') {
        printf("Correct!\n");
        score++;
    } else {
        printf("Wrong! The correct answer was B.\n");
    }
    printf("\nYour final score is: %d / 3\n", score);
    return 0;
}
```

## Output

[Clear](#)

Welcome to the Quiz Game!

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1. What is the capital of France?

- A. Paris
- B. London
- C. Rome
- D. Berlin

Enter your answer (A/B/C/D): a

Correct!

2. Which planet is known as the Red Planet?

- A. Earth
- B. Mars
- C. Jupiter
- D. Venus

Enter your answer (A/B/C/D): b

Correct!

3. Who wrote 'Harry Potter'?

- A. J.R.R. Tolkien
- B. J.K. Rowling
- C. C.S. Lewis
- D. George R.R. Martin

Enter your answer (A/B/C/D): a

wrong! The correct answer was B.

Your final score is: 2 / 3

=== Code Execution Successful ===