

Python Programming Quiz - Version 2

Question

Write a Python program that:

1. Takes a student's name and score as input.
2. Prints the name and grade according to this grading system:

Grade Criteria

- 'A': $\text{score} > 85$
- 'B': $70 < \text{score} \leq 85$
- 'C': $55 < \text{score} \leq 70$
- 'D': $40 < \text{score} \leq 55$
- 'F': $\text{score} \leq 40$

Sample Input/Output

```
Enter student's name: Sara
Enter score: 68
Student: Sara, Grade: C
```

Solution

```
name = input("Enter student's name: ")
score = float(input("Enter score: "))

if score > 85:
    grade = 'A'
elif score > 70:
    grade = 'B'
elif score > 55:
    grade = 'C'
elif score > 40:
    grade = 'D'
elif score >= 0:
```

```
grade = 'F'  
else:  
grade = 'Invalid score'  
  
print(f"Student: {name}, Grade: {grade}")
```