```python
grade = int(input())
if grade >= 100:
    print("A+")
if grade >= 90:
    print("A")
if grade >= 80:
    print("B")
else:
    print("F")
```

```python
grade = int(input())
if grade >= 100:
    print("A+")
if grade >= 90 and grade < 100:
    print("A")
if grade >= 80 and grade < 90:
    print("B")
else:
    print("F")
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