Suppose **score** is a variable of type **double** that have been given a value. Write a decision structure that outputs the letter grade according to the following:

- A: 90.0 and above
- B: 80.0 to 90 (not including 90)
- C: 70.0 to 80 (not including 80)
- D: 60.0 to 70 (not including 70)
- F: below 60