Pseudo-code

BEGIN

INPUT SCORE

IF SCORE >= 75

DISPLAY “A RANK”

END IF

IF SCORE >= 60 AND SCORE <75

DISPLAY “B RANK”

END IF

IF SCORE >= 45 AND SCORE < 60

DISPLAY “C RANK”

END IF

IF SCORE >= 35 AND SCORE < 45

DISPLAY “D RANK”

END IF

IF SCORE > 35

DISPLAY “E RANK”

END IF

END