BEGIN

INPUT GRADE

IF (GRADE >= 75)

RANK = A

ELSE IF (GRADE >= 60)

RANK = B

ELSE IF (GRADE >= 45)

RANK = C

ELSE IF (GRADE >= 35)

RANK = D

ELSE

RANK = E

END IF

DISPLAY RANK

END

DISPLAY RANK

FALSE

FALSE

FALSE

FALSE

TRUE

TRUE

TRUE

TRUE

RANK = E

RANK = D

GRADE >= 35?

RANK = C

GRADE >= 45?

RANK = B

GRADE >= 60?

RANK = A

GRADE >=75?

INPUT GRADE