Flowchart for a Dependent-if Example

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To create a flowchart for a grading program that uses dependent ifs.

System Libraries iomanip

User Libraries

Global Constants

Function Prototypes

A

A

main dependent - if

Declare score, grade

Input Score

if grade<0 — True — grade="i"

B

B

else if grade>100 — True — grade="i"

else if grade >=90 — True — grade="A"

else if grade>=80 — True — grade="B"

else if grade>=70 — True — grade="C"

else if grade>=60 — True — grade="D"

grade="F"

Output Grade

return 0