Future Value FlowChart

Edana Gonzalez
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Future Value

System Libraries
iostream
math
iomanip

User Libraries
none

Global
Constants
none

Function
Prototypes
float futVal

A

A

main ()

Declare variables:
float presVal=0,fVal=0,rate=0
int numMon=0

Input
presVal
rate
numMOn

B

B

Output
fVal

return 0

float futVal (float
p, float i, int n)

Declare Variable
float f

formula
f=p*(pow ((1+
(i*0.01)),n));

return f