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Winner!

①

## Main()

Variable <currentyear>

Variable <gradyear>

Variable <difference>

Loop integer check

Prompt user for input in "xxxx" format  
save into <currentyear> and <gradyear>  
If not integers

prompt user to re-enter

Else if ("xxxx" format check)

re-prompt user

Else if (check current year)

re-prompt user

Else if (check <gradyear> greater than <currentyear>)

re-prompt user

Else

end loop

<difference> = <gradyear> - <currentyear>

Print <difference>

Call Main

Good!

good!

