

Put All the students homework(.xlsx) in one folder;

Name	Date Modified	Size	Kind
1.xlsx	Yesterday, 10:48 PM	37 KB	Micros...kbook
2.xlsx	Yesterday, 11:50 AM	37 KB	Micros...kbook

Get a Answer Template which is the same as the Assignment and put the correct answer in Numeric Value or Formula inside each cell;

[illegible]

Create Folder 'After' and 'Report' under the same folder with the 'Assignment' Folder;

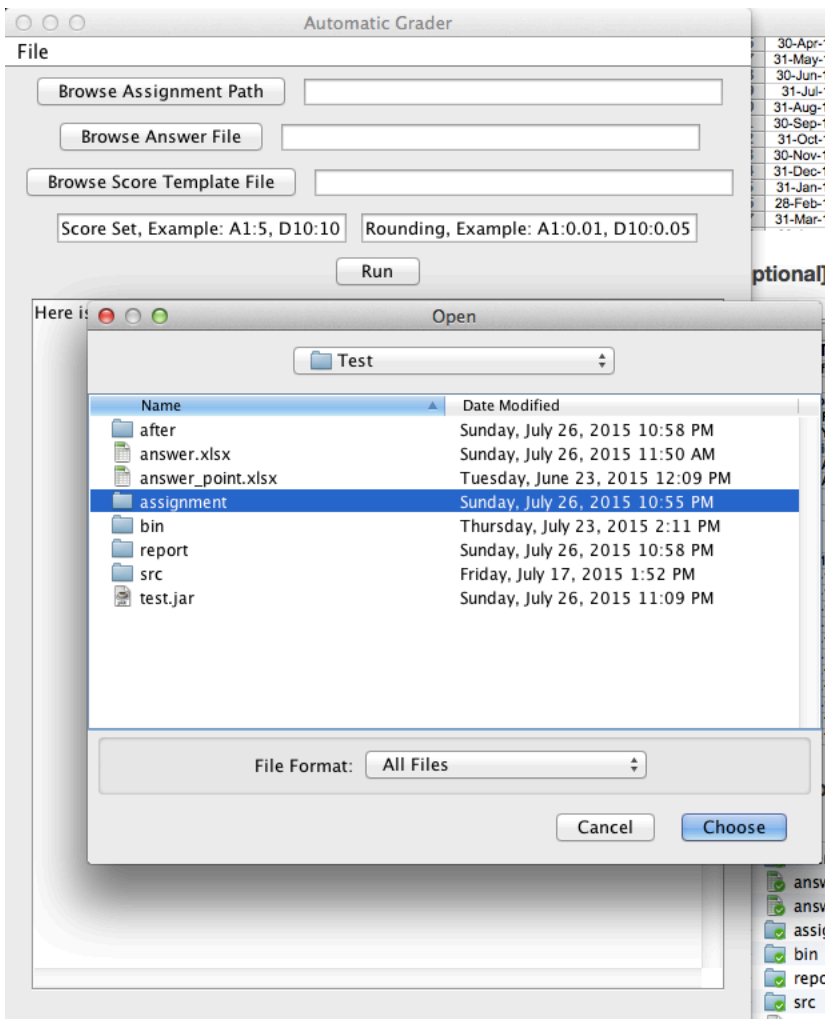
Name	Date Modified	Size	Kind
after	Yesterday, 10:58 PM	--	Folder
answer_point.xlsx	Jun 23, 2015, 12:09 PM	38 KB	Micros...kbook
answer.xlsx	Yesterday, 11:50 AM	36 KB	Micros...kbook
assignment	Yesterday, 10:55 PM	--	Folder
bin	Jul 23, 2015, 2:11 PM	--	Folder
report	Yesterday, 10:58 PM	--	Folder
src	Jul 17, 2015, 1:52 PM	--	Folder

Use the same template to set points for each cell. This is optional and it supports to find all errors in the students' assignments;

G37														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	AMORTIZATION TABLE													
2	30-year fixed-rate mortgage													
3														
4	Initial Loan Amount		\$200,000.00	Mortgage Constant			0.005995505							
5	Interest Rate		6.00%											
6	Term in Years		30											
7	Origination Date		15-Jan-14											
8	Interest Accrual Days		16											
9	Interest Accrual		\$ 533.33											
10														
11														
12	Date	End of Month	Opening Balance	Monthly Payment	Interest Paid	Principal Paid	Ending Balance	Assume payments are due on the 1st of each month You need to fill in the correct formulas to create the amortization schedule. Your table should be flexible and accommodate mortgages with terms up to 40-years You will need to program the table using "=IF" statements to build-in the necessary flexi						
13	31-Jan-14	0	\$200,000.00		\$ 533.33	\$ -	\$200,000.00							
14	28-Feb-14	1	\$200,000.00	0.05										
15	31-Mar-14	2		0.05										
16	30-Apr-14	3		0.05										
17	31-May-14	4		0.05										
18	30-Jun-14	5		0.05										
19	31-Jul-14	6		0.05										
20	31-Aug-14	7		0.05										
21	30-Sep-14	8		0.05										
22	31-Oct-14	9		0.05										
23	30-Nov-14	10		0.05										
24	31-Dec-14	11		0.05										

Run Excel Grader

Choose the Assignment Folder, Answer File and the optimal Score file;



Set Score and Rounding following the examples. In the score set box, the score set for each cell in separated by ',' and 'A1:5' means the score for A1 is 5pt while the total score is 100. In the rounding set box, 'A1:0.01' means the answer will be correct if it is in the range [answer-0.01, answer+0.01].



Click Run

Outputs

Report in the User Interface;

Automatic Grader

File

Browse Assignment Path: :rs/bambool/Dropbox/excel/Test/./assignment

Browse Answer File: :rs/bambool/Dropbox/excel/Test/./answer.xlsx

Browse Score Template File:

D16:20, D17:20, D18:20,D19:20 D17:5

Run

Here is the report:

Report for 1.xlsx

Cell D15 is wrong, 20.0pt is deducted!
 Cell D16 is wrong, 20.0pt is deducted!
 Your total point for this assignment is 60.0

Report for 2.xlsx

Cell D16 is wrong, 20.0pt is deducted!
 Your total point for this assignment is 80.0

Report for each student in the Report Folder. Only the cell settled score will be presented in the report;

report_1.xlsx.txt

Report for 1.xlsx

Cell D15 is wrong, 20.0pt is deducted!
 Cell D16 is wrong, 20.0pt is deducted!
 Your total point for this assignment is 60.0

Name	Date Modified	Size	Kind
report_1.xlsx.txt	Today, 12:36 PM	148 bytes	Plain Text
report_2.xlsx.txt	Today, 12:37 PM	107 bytes	Plain Text

Incorrect cell marked in the after Folder. All the mistake cells will be marked;

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	AMORTIZATION TABLE													
2	30-year fixed-rate mortgage													
3														
4	Initial Loan Amount		\$200,000.00		Mortgage Constant		0.005995505							
5	Interest Rate		6.00%											
6	Term in Years		30											
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11														
12	Date	End of Month	Opening Balance	Monthly Payment	Interest Paid	Principal Paid	Ending Balance							
13	31-Jan-14	0	\$200,000.00	\$ -	\$ 533.33	\$ -	\$200,000.00	Assume payments are due on the 1st of each month You need to fill in the correct formulas to create the amortization schedule. Your table should be flexible and accommodate mortgages with terms up to 40-years You will need to program the table using "=IF" statements to build-in the necessary flexi						
14	28-Feb-14	1	\$200,000.00	7										
15	31-Mar-14	2		3										
16	30-Apr-14	3		4										
17	31-May-14	4		\$1.00										
18	30-Jun-14	5		\$5.00										
19	31-Jul-14	6		\$6.00										
20	31-Aug-14	7		7										
21	30-Sep-14	8		11										
22	31-Oct-14	9		\$9.00										
23	30-Nov-14	10		2										
24	31-Dec-14	11		\$11.00										
25	31-Jan-15	12		\$12.00										
26	28-Feb-15	13		\$13.00										
27	31-Mar-15	14		14										
28														
Name					Date Modified			Size	Kind					
assignment_after_1.xlsx.xlsx					Today, 12:36 PM			32 KB	Micros...kbook					
assignment_after_2.xlsx.xlsx					Today, 12:37 PM			32 KB	Micros...kbook					