Project:	**p07**
Assignment:	(*Financial application: compare loans with various interest rates*) Write a program that lets the user enter the loan amount and the loan period in number of years, and displays the monthly and total payments for each interest rate starting from 5% to 8%, with an increment of 1/8. Here is a sample run:

```
run:
Enter the loan amount: $10000
Enter the number of years in the term: 5
Interest Rate     Monthly Payment   Total Payment
5.0000            188.71            11322.74
5.1250            189.29            11357.13
5.2500            189.86            11391.59
5.3750            190.44            11426.11
5.5000            191.01            11460.70
5.6250            191.59            11495.35
5.7500            192.17            11530.06
5.8750            192.75            11564.84
6.0000            193.33            11599.68
6.1250            193.91            11634.59
6.2500            194.49            11669.56
6.3750            195.08            11704.59
6.5000            195.66            11739.69
6.6250            196.25            11774.85
6.7500            196.83            11810.08
6.8750            197.42            11845.37
7.0000            198.01            11880.72
7.1250            198.60            11916.14
7.2500            199.19            11951.62
7.3750            199.79            11987.16
7.5000            200.38            12022.77
7.6250            200.97            12058.44
7.7500            201.57            12094.18
7.8750            202.17            12129.97
8.0000            202.76            12165.84
BUILD SUCCESSFUL (total time: 15 seconds)
```

	For the formula to compute monthly payment, see Listing 2.9, ComputeLoan.java.
Program Files:	Project **7** consists of file **p07.zip**. File **p07.zip** is the folder containing Java project p07 created by Apache NetBeans. Attach file **p07.zip** to a note addressed to me, trturner@uco.edu, having the subject line crn-lastname-firstname-p07. For example, if you are Alan Turing and you are enrolled in CRN 25440, then the subject is **25440-Turing-Alan-p07**.