Corporate Amortization Schedule

Create a spreadsheet model that will provide a quarterly amortization schedule for a loan of a given amount, rate and term. The orientation should be horizontal, with years in columns from left to right, and with quarterly payment calculations displayed vertically within each column, or year. The user should be able to vary the following input assumptions:

- Loan amount
- Interest rate
- Term

Within each quarter, there should be calculations for the following:

- Beginning balance
- Interest due
- Total payment due
- Principal portion of the payment
- Ending balance

The model should assume a mortgage style amortization. In other words, the total payment will be a constant amount in all quarters. However, the proportion of interest and principal will be varying over time.