Exercise 1 [5 points]
A debt of 550 SR due in 4 years and 550 SR due in 5 years is to be repaid by a single payment now. Find how much the payment is if an interest rate of 10% compounded quarterly is assumed.

Exercise 2 [5 points]
A company wishes to lease temporary office space for a period of six months. The rental fee is 1500 SR per month, payable in advance. Suppose that the company wants to make a lump-sum payment at the beginning of the rental period to cover all rental fees due over the six-month period. If money is worth 9% compounded monthly, how much should the payment be?