

CS3080-001 Spring 2024

HW03

Comparing the two kinds of payments, the lower term had significantly reduced interest payments, which led to an overall lower total payment, and the 30-year term while it had a lower monthly payment, had significantly more paid out to it.

It will take the 30-year loan 240 months (about 20 years) until the principal is half the payment, while the 15 year took 68 months (about 5 and a half years).