"C:\Program Files\Java\jdk-19\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.3.1\lib\idea\_rt.jar=49868:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.3.1\bin" -Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -classpath C:\Users\jesse\IdeaProjects\CodeWithMoshJava2\out\production\CodeWithMoshJava2 c2\_RefactoringOOD.Main

Principal: 300000

Annual Interest Rate: 2.5

Period (Years): 30

MORTGAGE

--------

Monthly Payments: $1,185.37

PAYMENT SCHEDULE

----------------

$299,439.63

$298,878.10

$298,315.40

$297,751.52

$297,186.47

$296,620.24

$296,052.84

$295,484.25

$294,914.47

$294,343.51

$293,771.36

$293,198.02

$292,623.48

$292,047.75

$291,470.81

$290,892.68

$290,313.34

$289,732.79

$289,151.04

$288,568.07

$287,983.89

$287,398.49

$286,811.87

$286,224.03

$285,634.96

$285,044.67

$284,453.15

$283,860.39

$283,266.40

$282,671.17

$282,074.71

$281,477.00

$280,878.04

$280,277.84

$279,676.38

$279,073.68

$278,469.71

$277,864.49

$277,258.01

$276,650.27

$276,041.26

$275,430.98

$274,819.43

$274,206.60

$273,592.50

$272,977.12

$272,360.46

$271,742.51

$271,123.27

$270,502.75

$269,880.93

$269,257.82

$268,633.41

$268,007.69

$267,380.68

$266,752.35

$266,122.72

$265,491.78

$264,859.52

$264,225.95

$263,591.05

$262,954.84

$262,317.29

$261,678.42

$261,038.22

$260,396.69

$259,753.82

$259,109.60

$258,464.05

$257,817.15

$257,168.91

$256,519.31

$255,868.36

$255,216.05

$254,562.39

$253,907.36

$253,250.97

$252,593.21

$251,934.08

$251,273.58

$250,611.70

$249,948.45

$249,283.81

$248,617.79

$247,950.37

$247,281.57

$246,611.38

$245,939.79

$245,266.80

$244,592.41

$243,916.61

$243,239.40

$242,560.79

$241,880.76

$241,199.31

$240,516.45

$239,832.16

$239,146.44

$238,459.30

$237,770.73

$237,080.72

$236,389.27

$235,696.39

$235,002.06

$234,306.28

$233,609.05

$232,910.37

$232,210.24

$231,508.65

$230,805.59

$230,101.07

$229,395.09

$228,687.63

$227,978.70

$227,268.29

$226,556.40

$225,843.03

$225,128.17

$224,411.83

$223,693.99

$222,974.65

$222,253.82

$221,531.48

$220,807.64

$220,082.30

$219,355.44

$218,627.06

$217,897.17

$217,165.76

$216,432.83

$215,698.36

$214,962.37

$214,224.85

$213,485.79

$212,745.18

$212,003.04

$211,259.35

$210,514.11

$209,767.32

$209,018.97

$208,269.06

$207,517.59

$206,764.56

$206,009.95

$205,253.78

$204,496.03

$203,736.70

$202,975.78

$202,213.29

$201,449.20

$200,683.52

$199,916.25

$199,147.38

$198,376.91

$197,604.83

$196,831.14

$196,055.85

$195,278.93

$194,500.40

$193,720.25

$192,938.47

$192,155.06

$191,370.02

$190,583.35

$189,795.03

$189,005.07

$188,213.47

$187,420.22

$186,625.32

$185,828.76

$185,030.54

$184,230.66

$183,429.11

$182,625.89

$181,821.00

$181,014.43

$180,206.18

$179,396.25

$178,584.63

$177,771.31

$176,956.31

$176,139.61

$175,321.20

$174,501.09

$173,679.27

$172,855.74

$172,030.50

$171,203.53

$170,374.84

$169,544.43

$168,712.28

$167,878.40

$167,042.79

$166,205.43

$165,366.33

$164,525.48

$163,682.88

$162,838.53

$161,992.41

$161,144.53

$160,294.89

$159,443.48

$158,590.29

$157,735.32

$156,878.58

$156,020.04

$155,159.73

$154,297.61

$153,433.70

$152,568.00

$151,700.48

$150,831.17

$149,960.04

$149,087.09

$148,212.33

$147,335.74

$146,457.33

$145,577.09

$144,695.01

$143,811.10

$142,925.34

$142,037.74

$141,148.29

$140,256.99

$139,363.83

$138,468.81

$137,571.93

$136,673.18

$135,772.55

$134,870.05

$133,965.67

$133,059.40

$132,151.25

$131,241.20

$130,329.26

$129,415.42

$128,499.67

$127,582.02

$126,662.45

$125,740.97

$124,817.57

$123,892.25

$122,965.00

$122,035.81

$121,104.69

$120,171.64

$119,236.63

$118,299.68

$117,360.78

$116,419.92

$115,477.10

$114,532.32

$113,585.57

$112,636.84

$111,686.14

$110,733.46

$109,778.80

$108,822.14

$107,863.49

$106,902.85

$105,940.20

$104,975.55

$104,008.89

$103,040.22

$102,069.52

$101,096.81

$100,122.07

$99,145.29

$98,166.49

$97,185.64

$96,202.75

$95,217.81

$94,230.82

$93,241.78

$92,250.67

$91,257.50

$90,262.26

$89,264.95

$88,265.56

$87,264.09

$86,260.53

$85,254.88

$84,247.13

$83,237.29

$82,225.34

$81,211.28

$80,195.11

$79,176.83

$78,156.42

$77,133.89

$76,109.22

$75,082.42

$74,053.49

$73,022.41

$71,989.18

$70,953.79

$69,916.26

$68,876.56

$67,834.69

$66,790.65

$65,744.44

$64,696.05

$63,645.47

$62,592.71

$61,537.75

$60,480.60

$59,421.24

$58,359.68

$57,295.90

$56,229.91

$55,161.70

$54,091.26

$53,018.59

$51,943.69

$50,866.54

$49,787.16

$48,705.52

$47,621.63

$46,535.49

$45,447.08

$44,356.40

$43,263.45

$42,168.23

$41,070.72

$39,970.92

$38,868.84

$37,764.46

$36,657.78

$35,548.79

$34,437.49

$33,323.88

$32,207.94

$31,089.69

$29,969.10

$28,846.18

$27,720.92

$26,593.31

$25,463.35

$24,331.05

$23,196.38

$22,059.35

$20,919.95

$19,778.17

$18,634.02

$17,487.48

$16,338.56

$15,187.24

$14,033.52

$12,877.40

$11,718.87

$10,557.93

$9,394.57

$8,228.78

$7,060.57

$5,889.92

$4,716.83

$3,541.30

$2,363.33

$1,182.89

$0.00

Process finished with exit code 0