inputs­ amount borrowed # of years

annual rate

convert inputs to the forms that are needed­ years to months­ # of years \* 12 monthly rate­ annual rate / 12

rate in decimal­ monthly rate / 100

find the monthly payment­ payment= ​rate \* amount borrowed

1 ­ ((1 + rate) \*\* (­months))

print 'The monthly payment is', payment

find the total amount that will be payed­ total= monthly payment \* 12 \* years

print ‘the total amount you will pay is’ total