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# Compound Interest Calculator

# Input values from the user
PV = float(input("Enter the starting principal: "))
r = float(input("Enter the annual interest rate: ")) / 100 # Convert percentage to decimal
m = int(input("How many times per year is the interest compounded: "))
t = float(input("For how many years will the account earn interest: "))

# Calculate future value
FV = PV * (1 + r / m) ** (m * t)

# Display the result
print(f"\nFuture Value after {t} years: ${FV:.2f}")
```