/\*\*

\* C program to calculate Compound Interest

\*/

#include <stdio.h>

#include <math.h>

int main()

{

float principle, rate, time, CI;

/\* Input principle, time and rate \*/

printf("Enter principle (amount): ");

scanf("%f", &principle);

printf("Enter time: ");

scanf("%f", &time);

printf("Enter rate: ");

scanf("%f", &rate);

/\* Calculate compound interest \*/

CI = principle\* (pow((1 + rate / 100), time));

/\* Print the resultant CI \*/

printf("Compound Interest = %f", CI);

return 0;

}

/\*\*

\* C program to calculate simple interest

\*/

#include <stdio.h>

int main()

{

float principle, time, rate, SI;

/\* Input principle, rate and time \*/

printf("Enter principle (amount): ");

scanf("%f", &principle);

printf("Enter time: ");

scanf("%f", &time);

printf("Enter rate: ");

scanf("%f", &rate);

/\* Calculate simple interest \*/

SI = (principle \* time \* rate) / 100;

/\* Print the resultant value of SI \*/

printf("Simple Interest = %f", SI);

return 0;

}

// C program to add two numbers

#include <stdio.h>

int main()

{

int a, b, sum = 0;

// Ask user to enter the two numbers

printf("Enter two numbers a and b : \n");

// Read two numbers from the user || a = 2, b = 3

scanf("%d%d", &a, &b);

// Calculate the addition of a and b

// using '+' operator

sum = a + b;

// Print the sum

printf("Sum of a and b is: %d", sum);

return 0;

}