1. Write a C program to input principle (amount), time and rate (P, T, R) and find Compound Interest.

$$CI = P\left(1 + \frac{R}{100}\right)^T$$

Where,

P is principle amount

R is the rate and

T is the time span

```
Enter principle (amount): 1200
Enter time: 2
Enter rate: 5.4
Compound Interest = 1333.099243
```

C program to print largest of two numbers using conditional operator

```c
#include <stdio.h>

int main()
{
    int number1,number2;
    printf("\n Enter First number:");
    scanf("%d",&number1);
    printf("\n Enter second number:");
    scanf("%d",&number2);
     (number1>number2)?
    printf("\n %d It is large number",number1):
    printf("\n %d It is large number",number2);
    return 0;
     }
```

```
Enter First number:300

 Enter second number:800

     800 It is large number
```

C program to print enter number is even number or odd number using conditional operator

```c
#include <stdio.h>

int main()
{
    int number;
    printf("\n Enter any number:");
    scanf("%d",&number);
    (number%2==0)?
    printf("\n %d It is even number",number):
    printf("\n %d It is odd number",number);
    return 0;
     }
```

Enter any number:10

 10 It is even number

 Enter any number:17

      17 It is odd number