

② Arguments But NO Return values :

Q. Modify the previous program to include the arguments in the function calls.

```
#include <stdio.h>
#include <conio.h>
void printline (char c);
void value (float, float, int);
main ()
{
    float principal, intrate;
    int period;
    printf("Enter principal amount, interest");
    printf("rate, and period \n");
    scanf("%f %f %d", &principal, &intrate, &period);
    printline('\n');
    value (principal, intrate, period);
    printline('c');
}
void printline (char ch)
{
    int i;
    for (i=1; i<=52; i++)
        printf("%c", ch);
    printf("\n");
}
void value (float p, float r, int n)
{
    int year;
    float sum;
    sum = p;
    year = 1;
    Fear is the mother of morality
```

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```

while (year <= n)
{
    sum = sum * (1+r);
    year = year + 1;
}
printf("%f \t %f \t %f \t %f \n", p, r, n, sum);
}

```

OUTPUT:

Enter principal amount, interest rate, and period

5000 0.12 5

z z z z z z z z z z z z z z z
5000.000000 0.120000 5 8111.708984
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