

# C Programming Assignment 1

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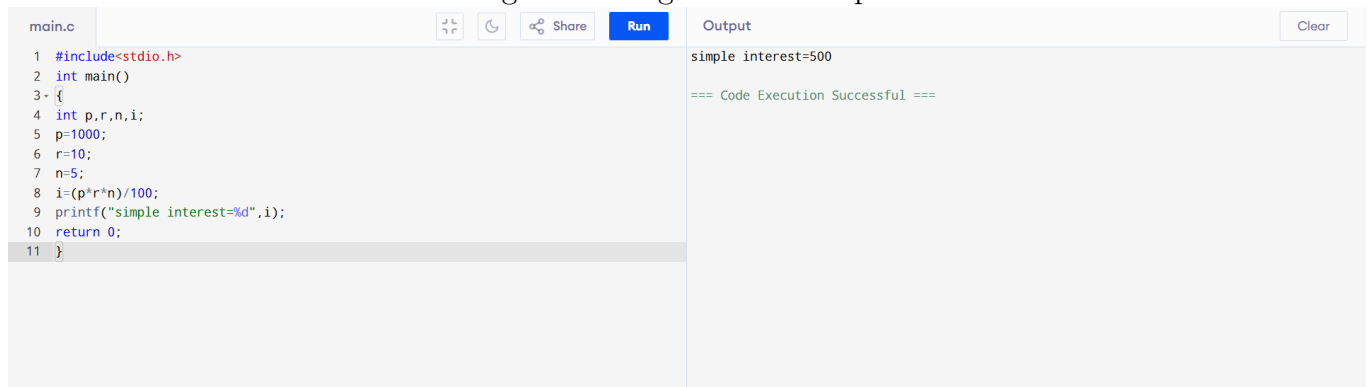
## Question 16 : calculate interest

Write a program in C calculate interest.

Code:

```
1 #include<stdio.h>
2 int main()
3 {
4     int p,r,n,i;
5     p=1000;
6     r=10;
7     n=5;
8     i=(p*r*n)/100;
9     printf("simple interest=%d",i);
10    return 0;
11 }
```

Figure 1: Program with output



The screenshot shows a code editor with a file named 'main.c'. The code is identical to the one in the previous block. To the right of the code editor is an 'Output' window. The output window displays 'simple interest=500' on the first line and '=== Code Execution Successful ===' on the second line. Above the output window are buttons for 'Run' (highlighted in blue) and 'Clear'. There are also icons for undo, redo, and share above the 'Run' button.

```
main.c  [Icons] [Run] [Clear]
1 #include<stdio.h>
2 int main()
3 {
4     int p,r,n,i;
5     p=1000;
6     r=10;
7     n=5;
8     i=(p*r*n)/100;
9     printf("simple interest=%d",i);
10    return 0;
11 }
```

Output

simple interest=500

=== Code Execution Successful ===