

E:\Ccode\SimpleIntrest.exe

enter principle amount

1000.0

enter intrest rate

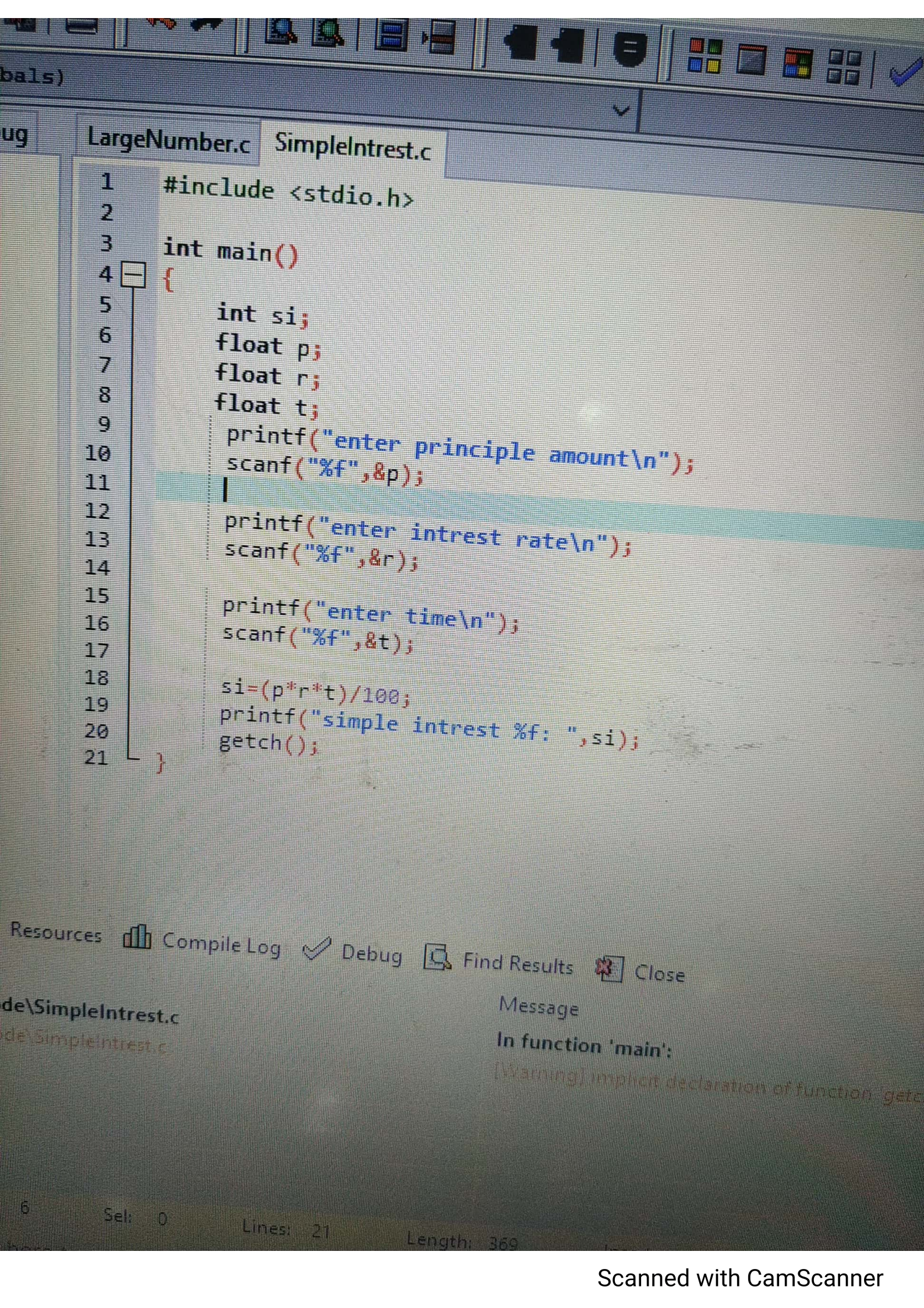
10

enter time

2

simple intrest 0.000000: █





```
1  #include <stdio.h>
2
3  int main()
4  {
5      int si;
6      float p;
7      float r;
8      float t;
9      printf("enter principle amount\n");
10     scanf("%f",&p);
11
12     printf("enter intrest rate\n");
13     scanf("%f",&r);
14
15     printf("enter time\n");
16     scanf("%f",&t);
17
18     si=(p*r*t)/100;
19     printf("simple intrest %f: ",si);
20     getch();
21 }
```

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de\SimpleIntrest.c  
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Message

In function 'main':

[Warning] implicit declaration of function 'getch'

Sel: 0

Lines: 21

Length: 369



# Algorithm

① start / begin

② take inputs variable name  
 $SI = ?$  (find)

$P = 1000$  (Principle amount  
value. I can  
change any value)

$r = 10\%$  (interest rate)

$t = 2$  year (time period)

③ use find simple interest  
logic (mathematics formula)

④ output S.I. ~~value~~ value Print

⑤ stop

# Flowchart

