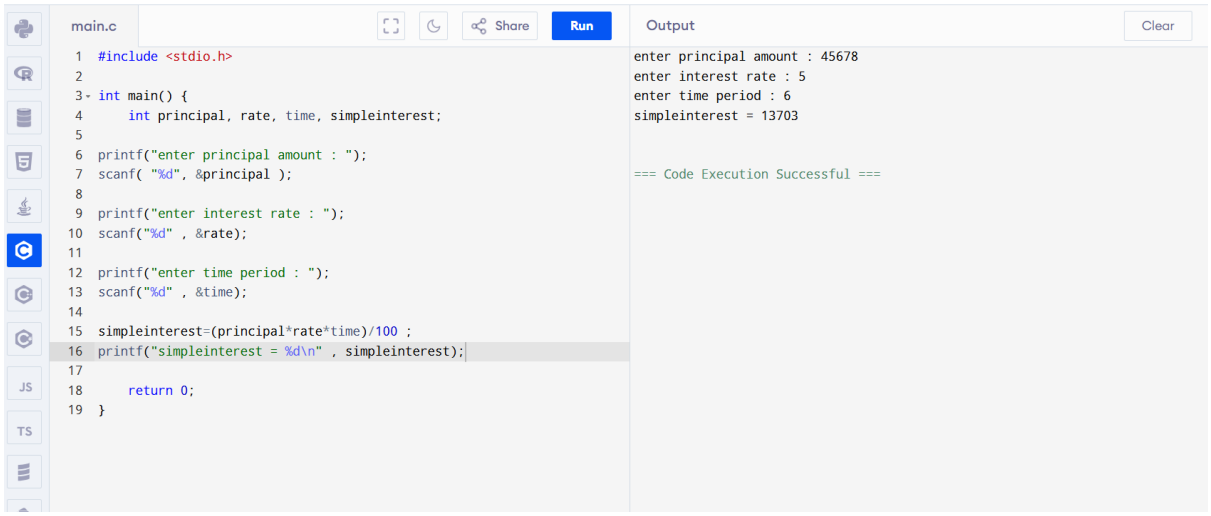
ALL THE QUESTION OF 1ST WEEK IN C LANGUAGE

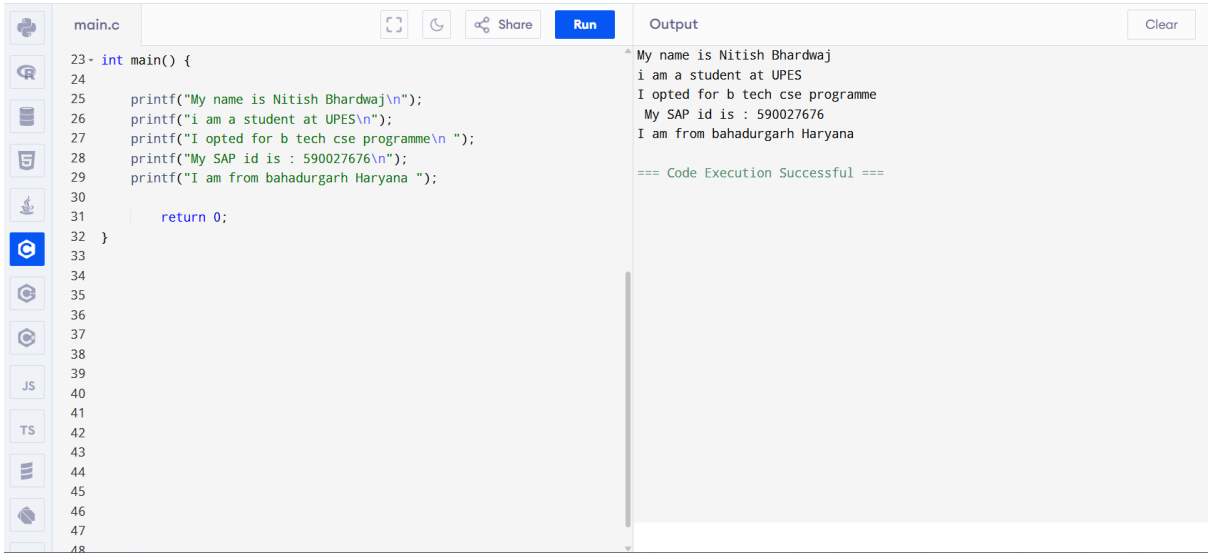
Nitish Bhardwaj

SAP ID : 590027676 ; Batch : 55

Q1 calculate simple interest



Q2 print all your basic details in c



Q3 calculate the simple interest for float data type value

main.c

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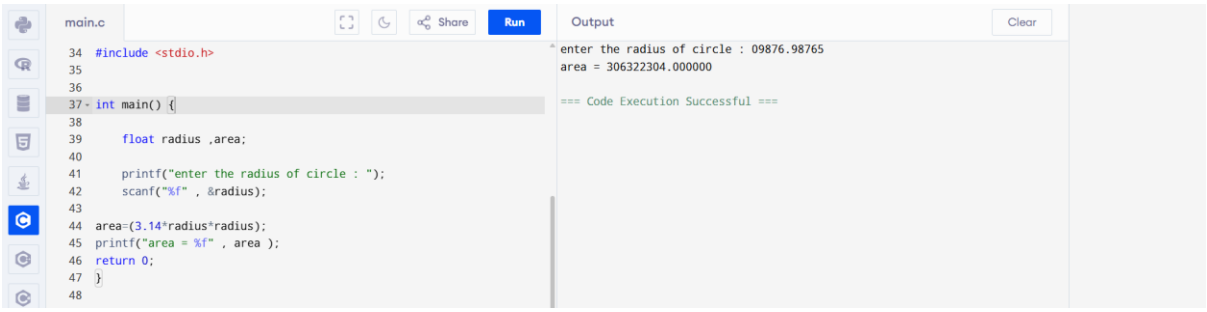
```c
#include <stdio.h>

int main() {
    float principal ,rate ,timeperiod ,simpleinterest;

    printf("enter pricnipal amount : ");
    scanf("%f" , &principal);

    printf("enter interest rate : ");
    scanf("%f", &rate);

    printf("enter time period : ");
    scanf("%f", &timeperiod);

simpleinterest=(principal*rate*timeperiod)/100 ;
printf("simpleinterest = %f\n", simpleinterest);

return 0 ;
}
```

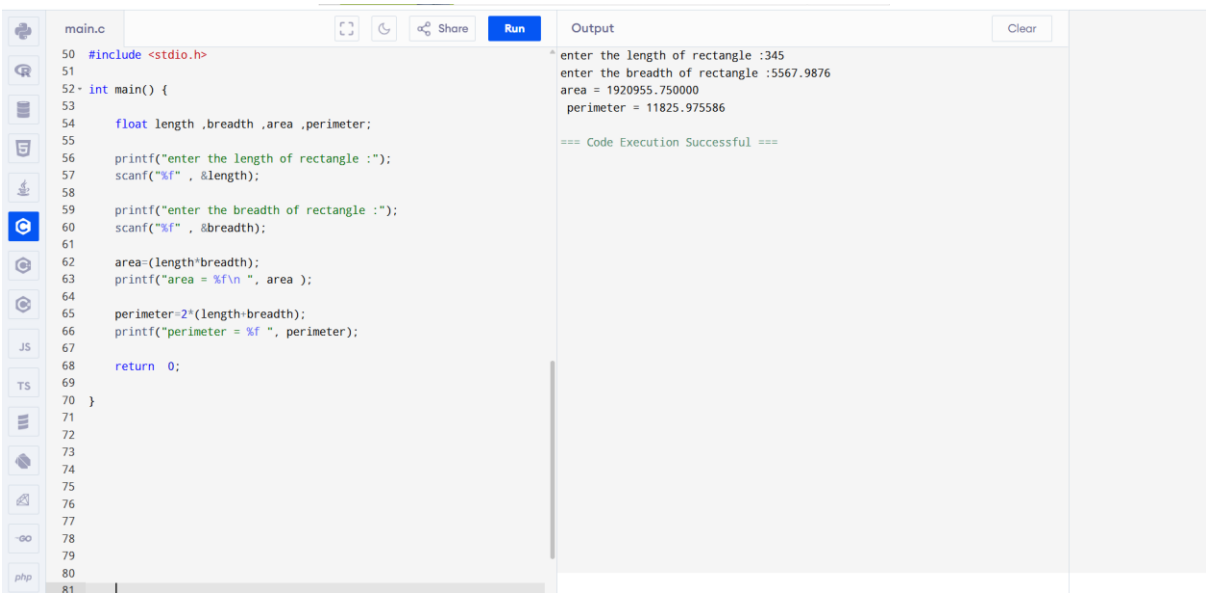
Output

```
enter pricnipal amount : 4567.0987
enter interest rate : 7.9
enter time period : 8
simpleinterest = 2886.406250


=== Code Execution Successful ===
```

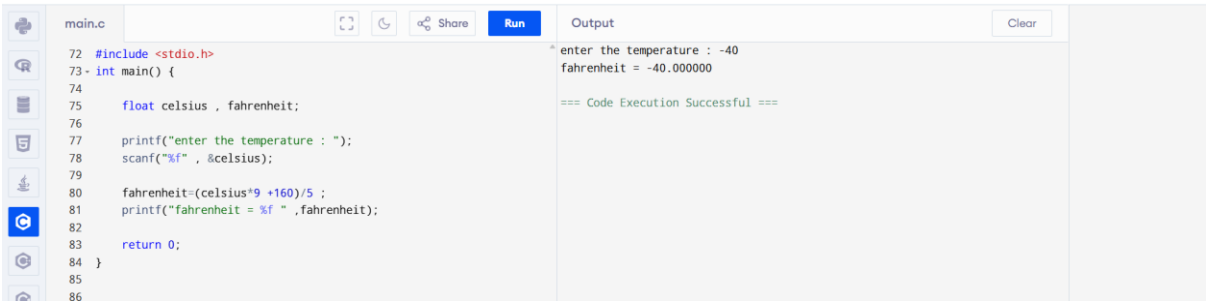
Q4 calculating area of circle



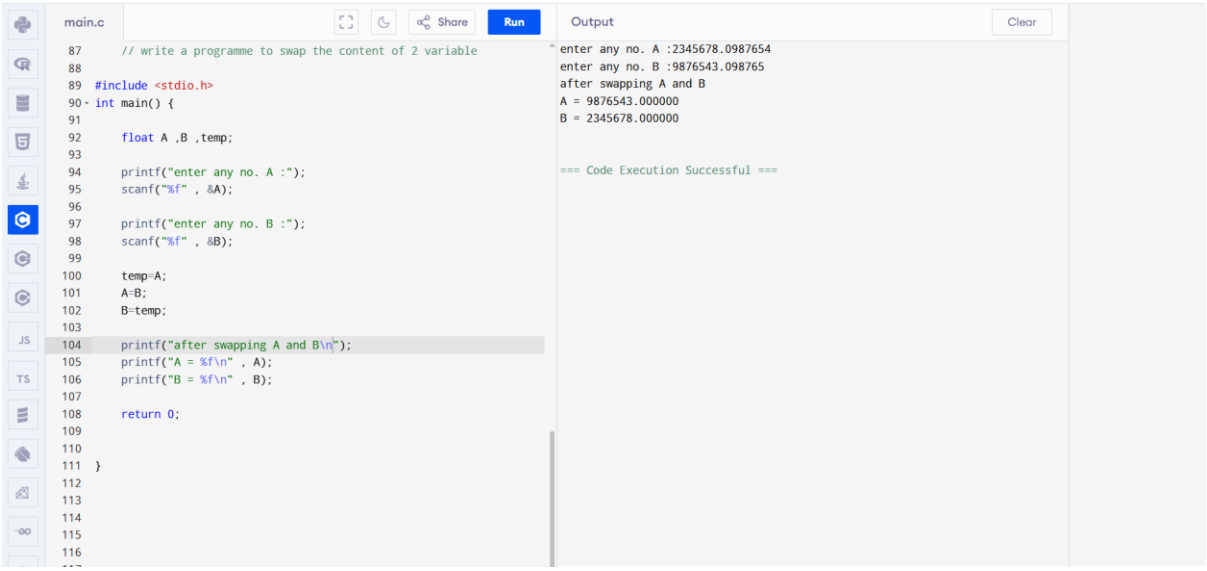
Q5 write a c programme to find area and perimeter of rectangle



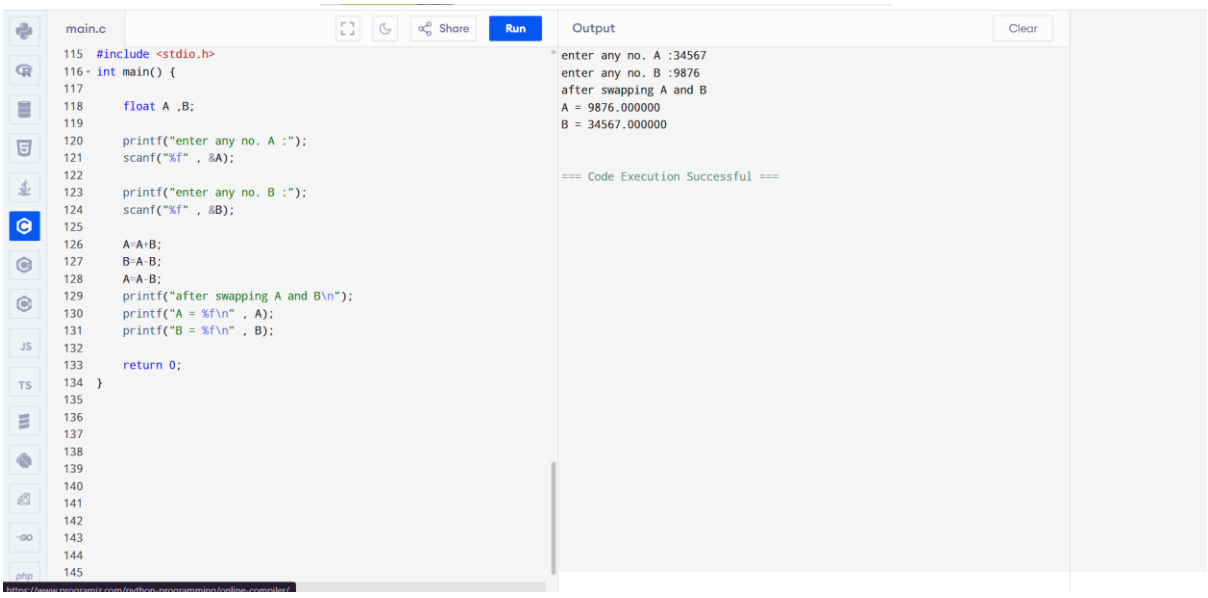
Q6 write a programme to convert Celsius into Fahrenheit .



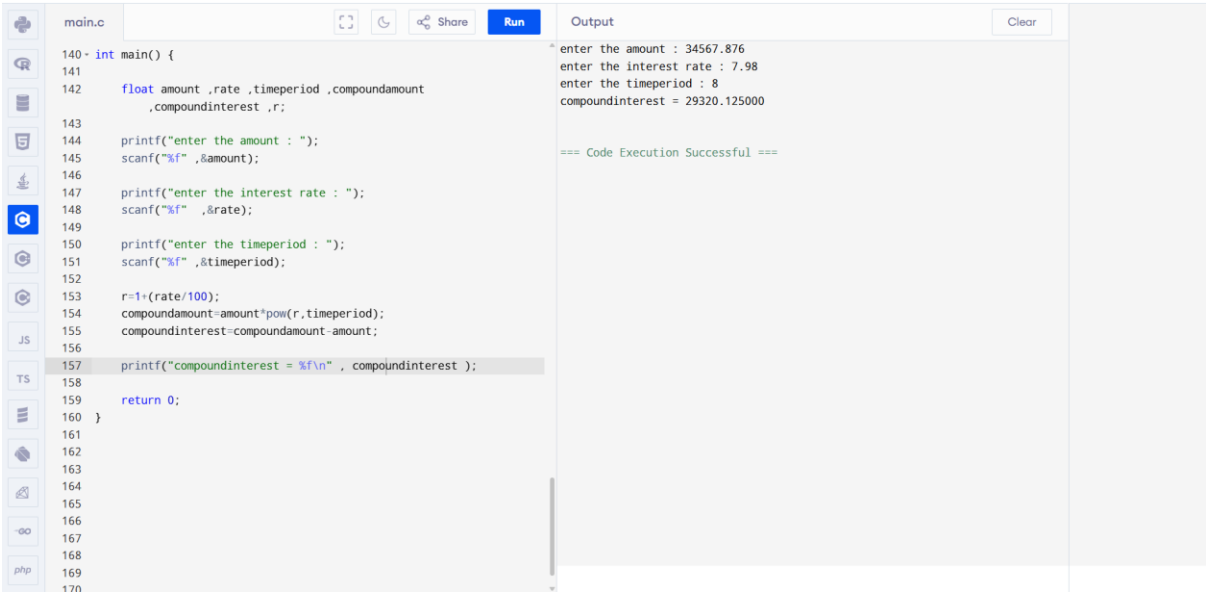
Q7 Write a programme to swap data of two variable



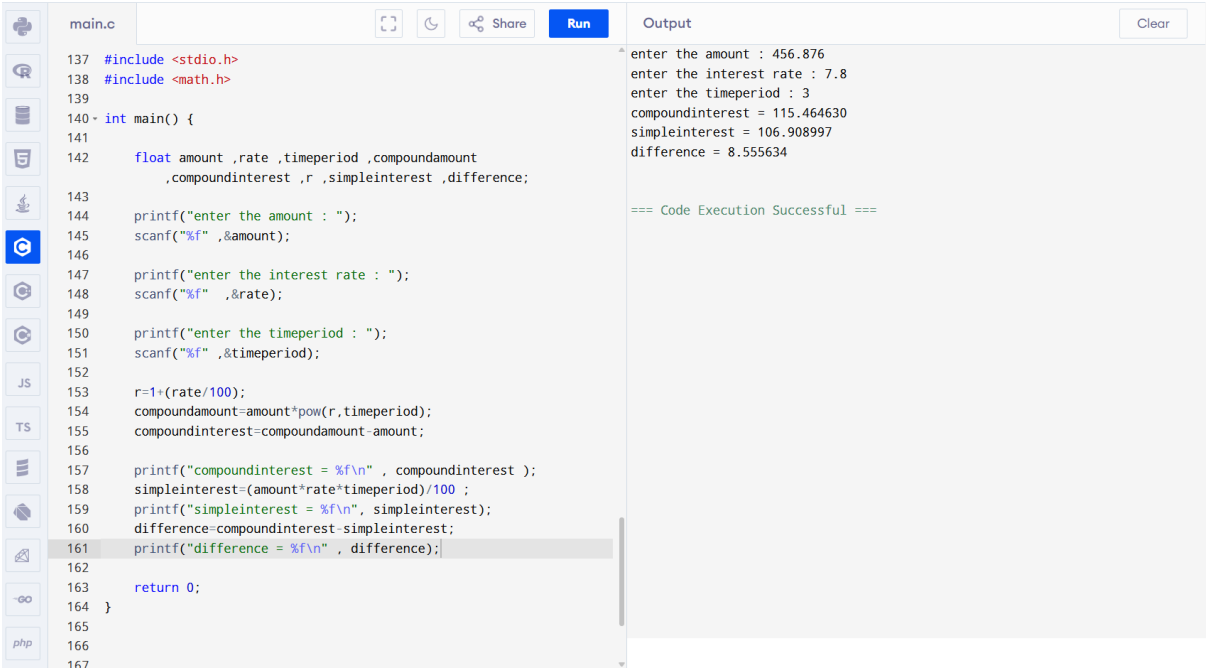
Q8 swapping data without 3 variable



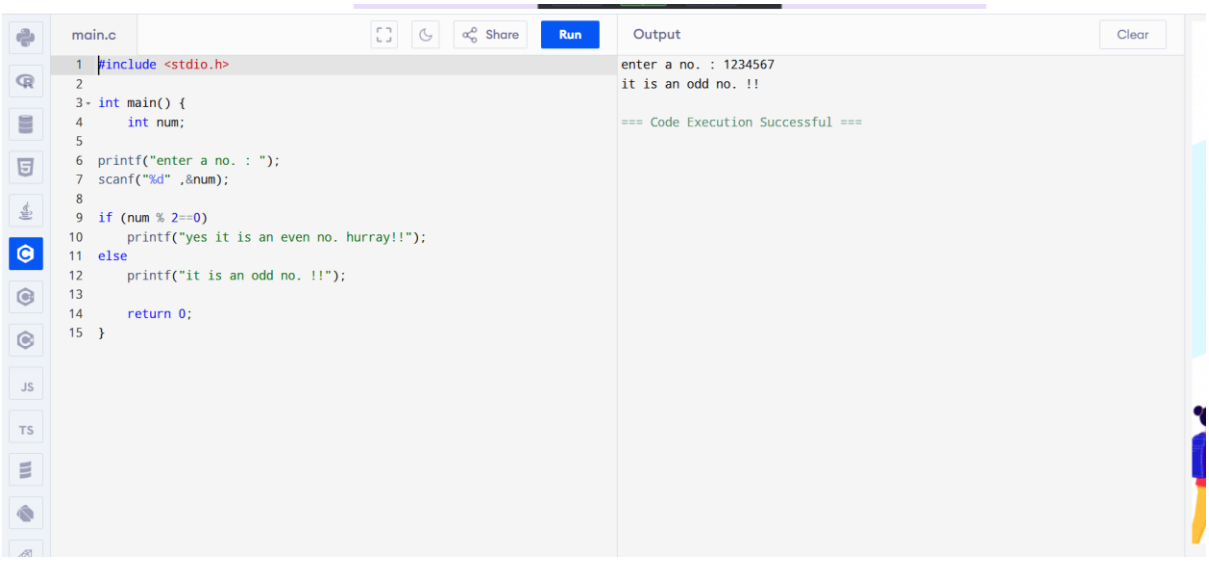
Q9 Write a programme to find compound interest .



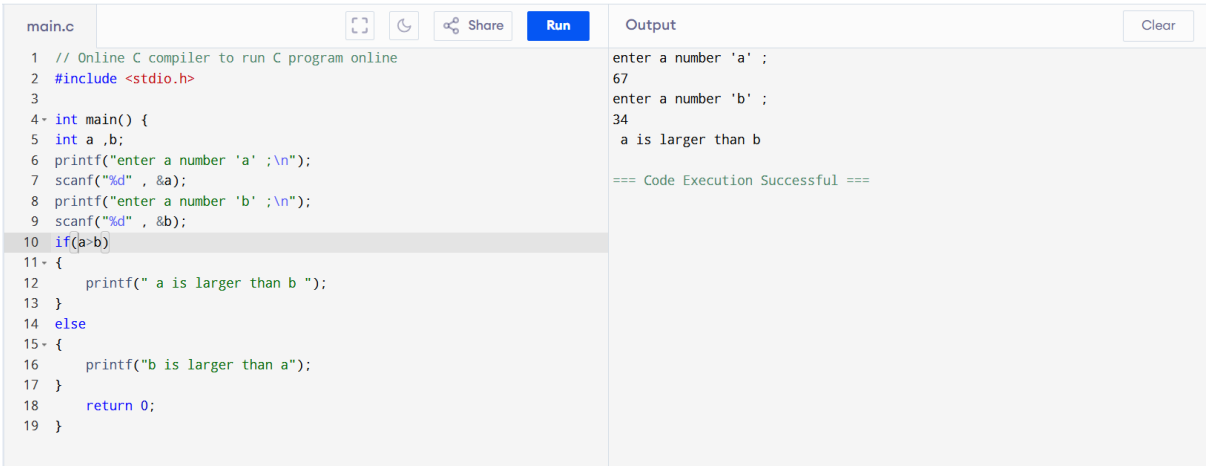
Q10 Calculating difference of si and ci



Q11 Find whether the no. in even of odd without using loops



Q15 find the larget among two num



Q14 check whether the number is even or odd using only if command

main.c

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```c
// Online C compiler to run C program online
#include <stdio.h>

int main() {
int num;
printf("enter a nnumber ;\n");
scanf("%d" , &num);
if(num%2==0)
{
    printf("the number is even ");
}
if(num%2!=0)
{
    printf("the number is odd ");
}
    return 0;
}
```

Q16 check the the number is even or odd using else command

main.c

Share

```c
// Online C compiler to run C program online
#include <stdio.h>

int main() {
int num;
printf("enter a nnumber ;\n");
scanf("%d" , &num);
if(num%2==0)
{
    printf("the number is even ");
}
else
{
    printf("the number is odd ");
}
    return 0;
}
```