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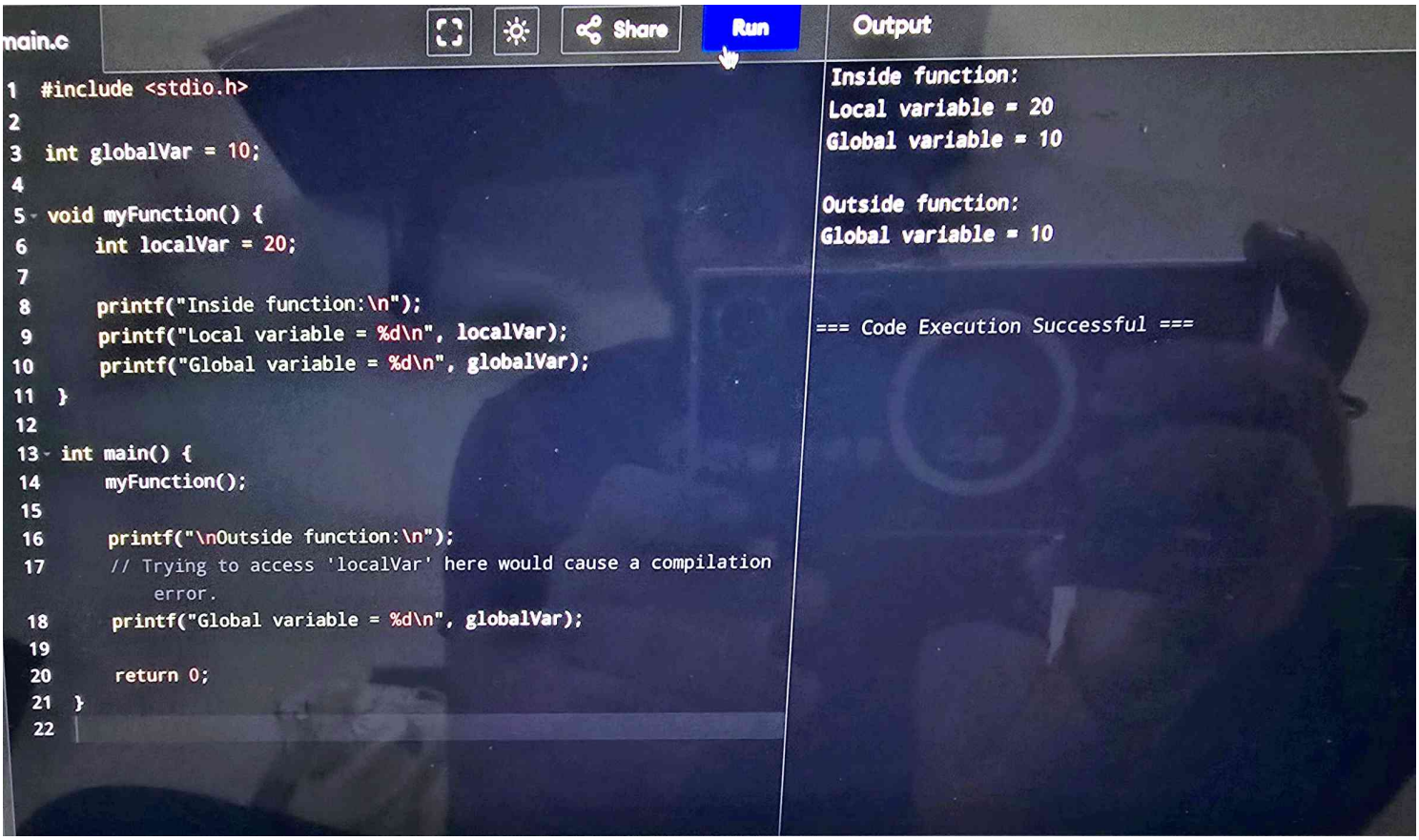
Q.2 Declare a local variable inside a function and try to access it outside the function. Compare this with accessing the global variable from within the function.

```
#include <stdio.h>
int global var = 10;

void myFunction () {

    int local Var = 20;
printf ("Inside function : \n");
printf ("Local variable = %d \n", local var);
printf ("Global variable = %d \n", global var);
}

int main () {
myFunction ();
printf ("\n Outside function : \n");
printf ("Global variable = %d \n", globalVar);

return 0;

}
```

Teacher's Signature

Remarks:


main.c
Share
Run
Output
#include <stdio.h>
int globalVar = 10;
void myFunction() {
int localVar = 20;
printf("Inside function:\n");
printf("Local variable = %d\n", localVar);
printf("Global variable = %d\n", globalVar);
}
int main() {
myFunction();
printf("\nOutside function:\n");
// Trying to access 'localVar' here would cause a compilation error.
printf("Global variable = %d\n", globalVar);
return 0;
}
Inside function:
Local variable = 20
Global variable = 10
Outside function:
Global variable = 10
=== Code Execution Successful ===