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Experiment 6-5

```
#include<stdio.h>
#include<math.h>

void REVESE(char str[]){
    int i, len;
    char temp;

    len = strlen(str);

for(i=0; i<len/2; i++){

    temp = str[i];
    str[i] = str[len-i-1];
    str[len-i-1] = temp;

}
}

int main(){
char str[100];

Printf("---- String Reversal Program ----\n");
Printf("Enter a string:");
fgets(str, sizeof(str), stdin);
str[strcspn(str, "\n")] = 0
```

Teacher's Signature

Remarks:

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~~REVERSE~~
REVERSE (str);

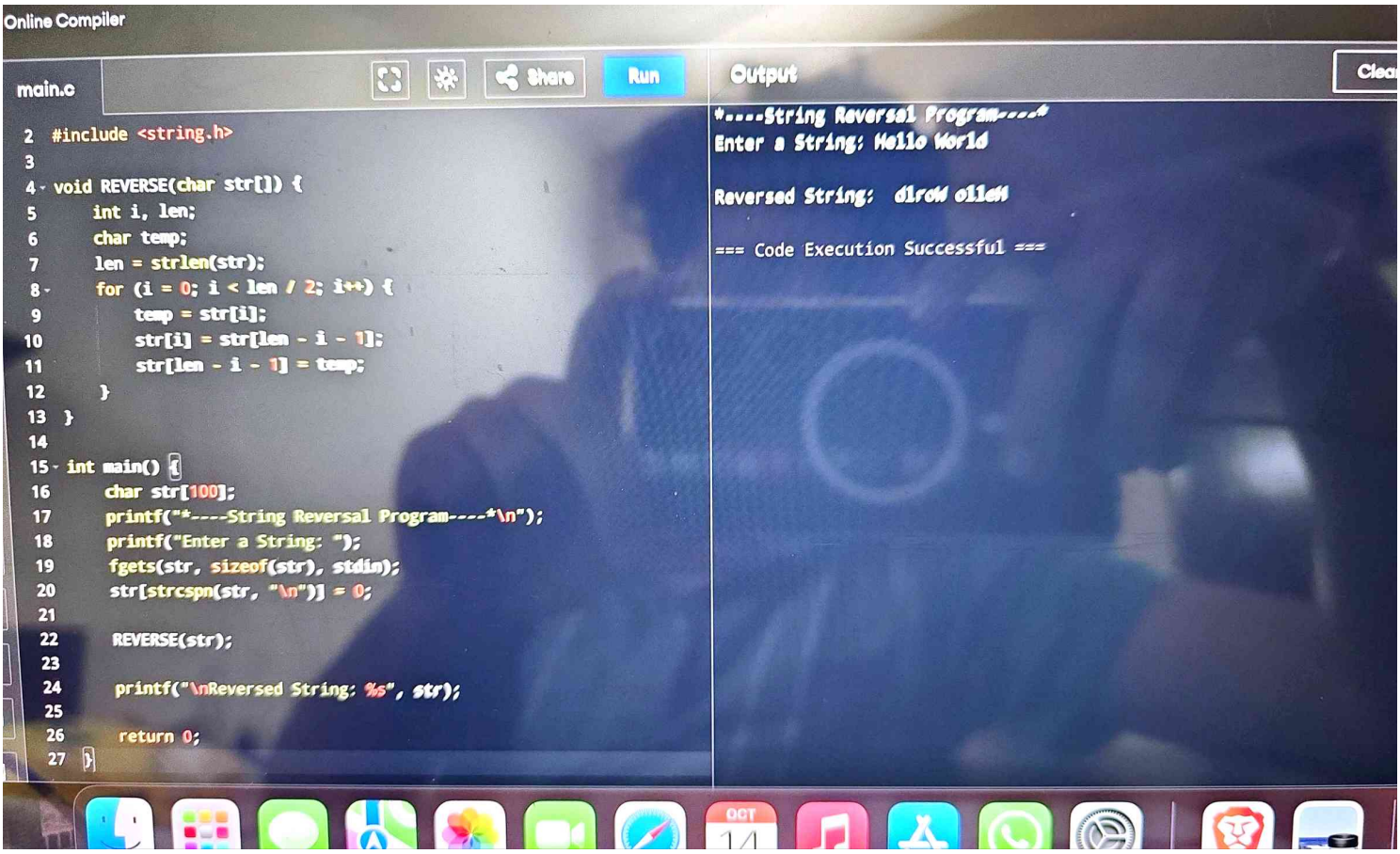
Printf ("\n Reversed String : %s \n", str);

return 0;

}

Remarks:

Teacher's Signature _____


Online Compiler
main.c
Share
Run
Output
#include <string.h>
void REVERSE(char str[]) {
int i, len;
char temp;
len = strlen(str);
for (i = 0; i < len / 2; i++) {
temp = str[i];
str[i] = str[len - i - 1];
str[len - i - 1] = temp;
}
}
int main() {
char str[100];
printf("*----String Reversal Program----*\n");
printf("Enter a String: ");
fgets(str, sizeof(str), stdin);
str[strcspn(str, "\n")] = 0;
REVERSE(str);
printf("\nReversed String: %s", str);
return 0;
}
----String Reversal Program----
Enter a String: Hello World
Reversed String: dlroW olleH
=== Code Execution Successful ===