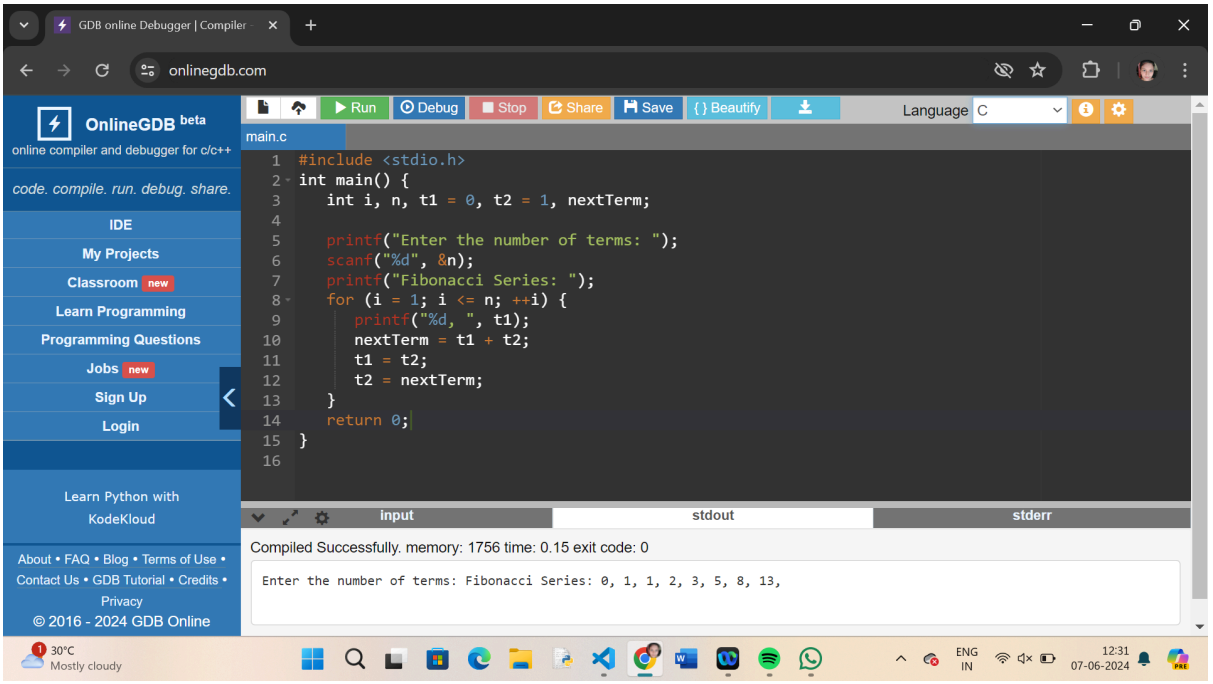
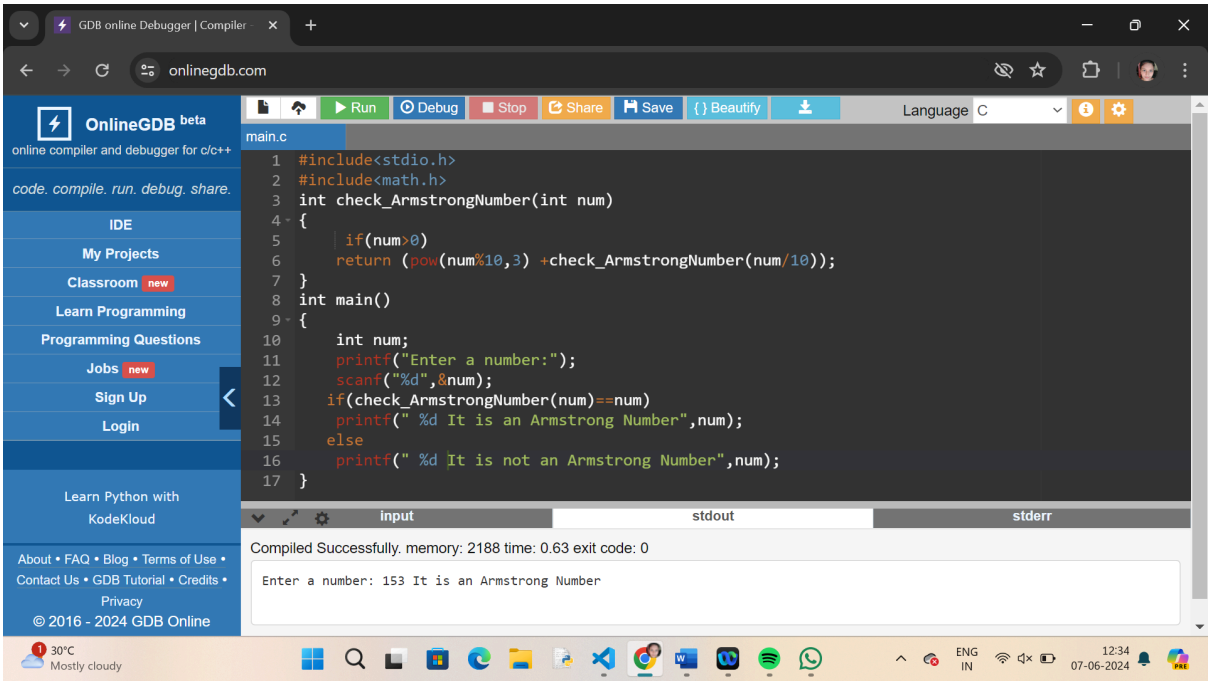
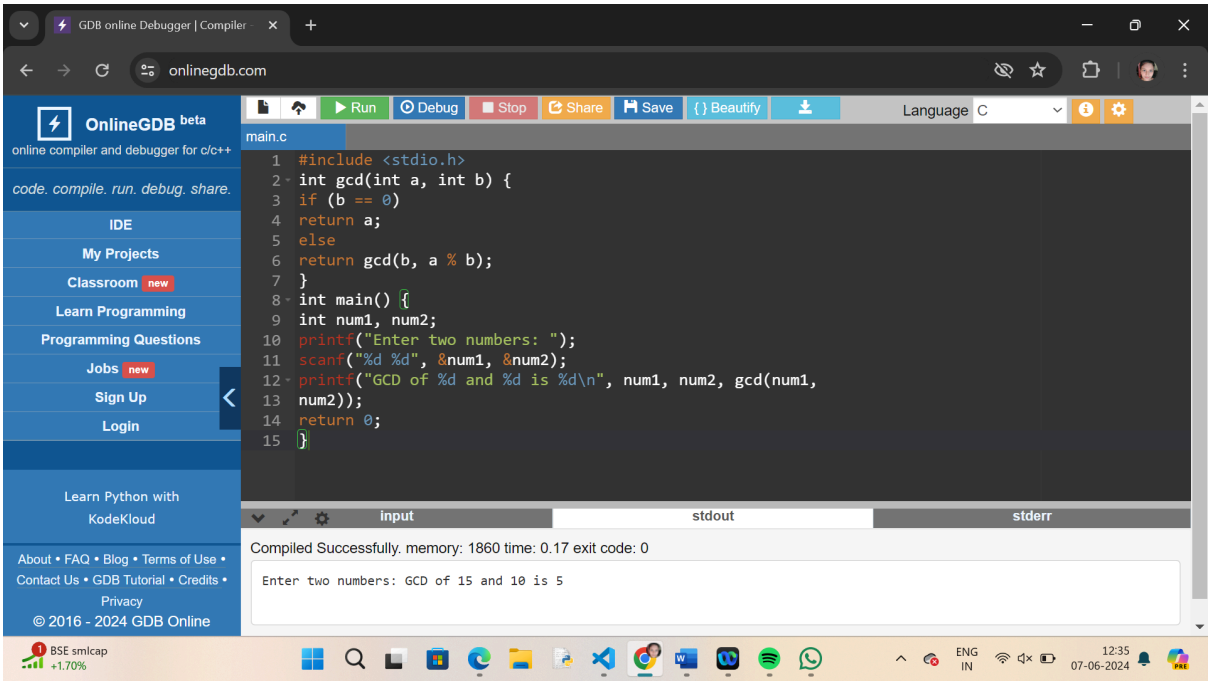
1. FIBONACCI SERIES



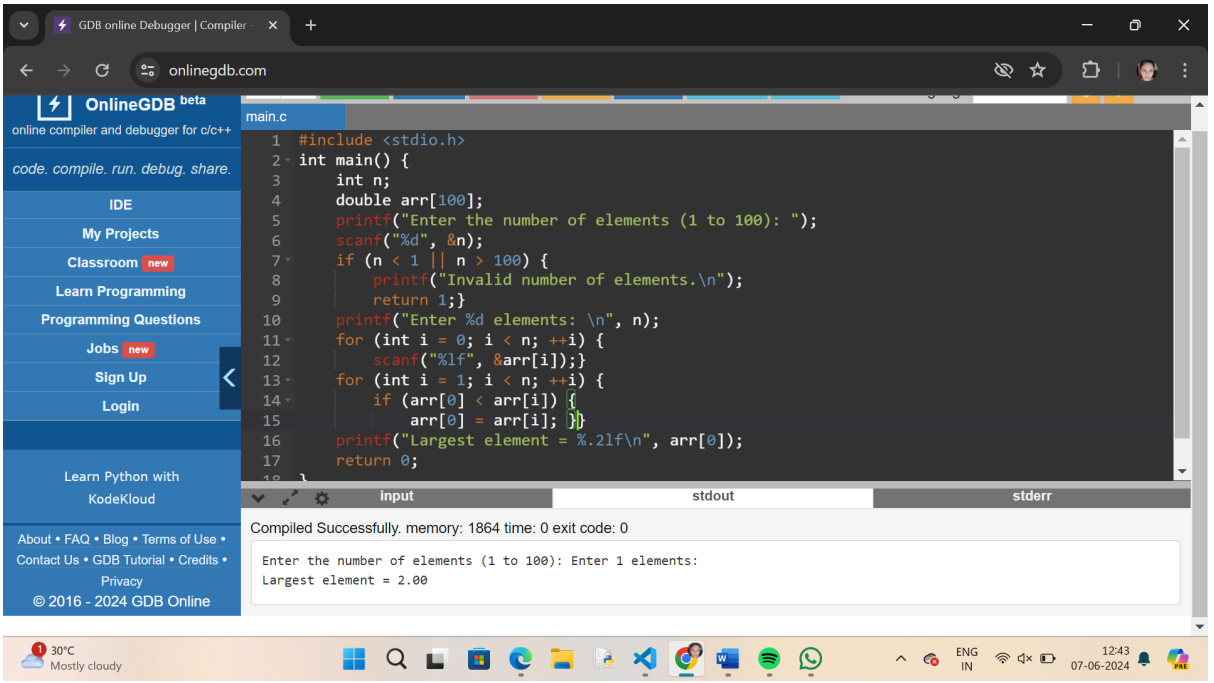
2. ARMSTRONG NUMBER



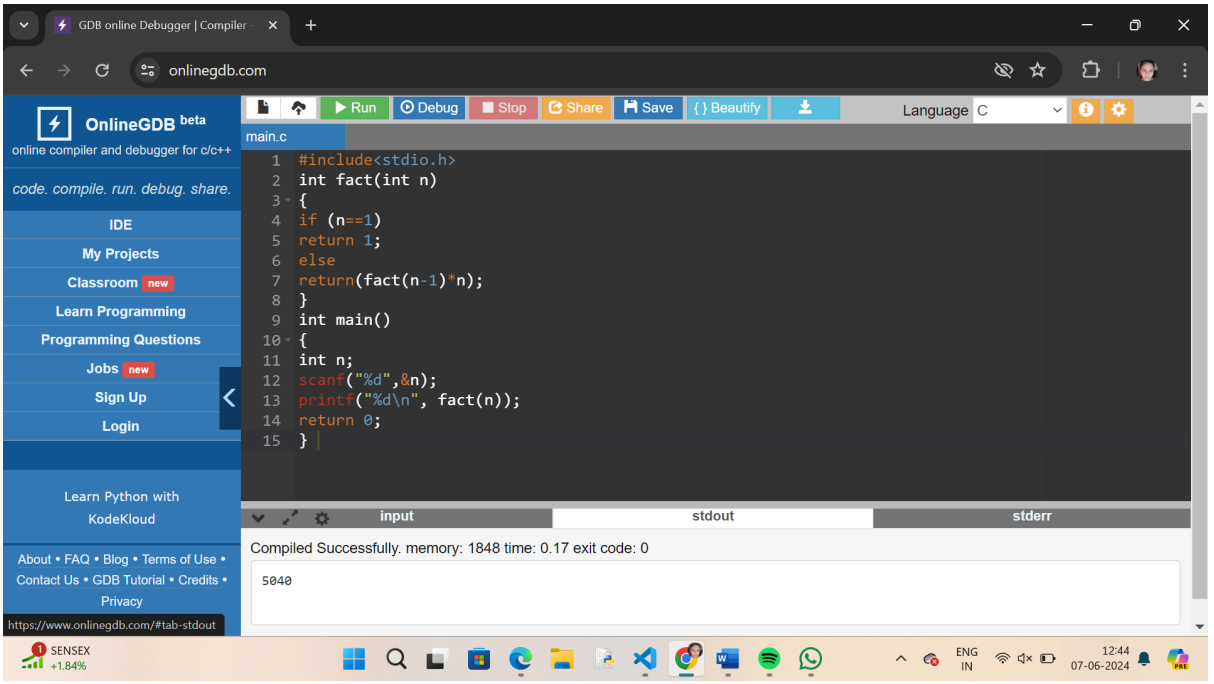
3. GCD OF TWO NUMBERS



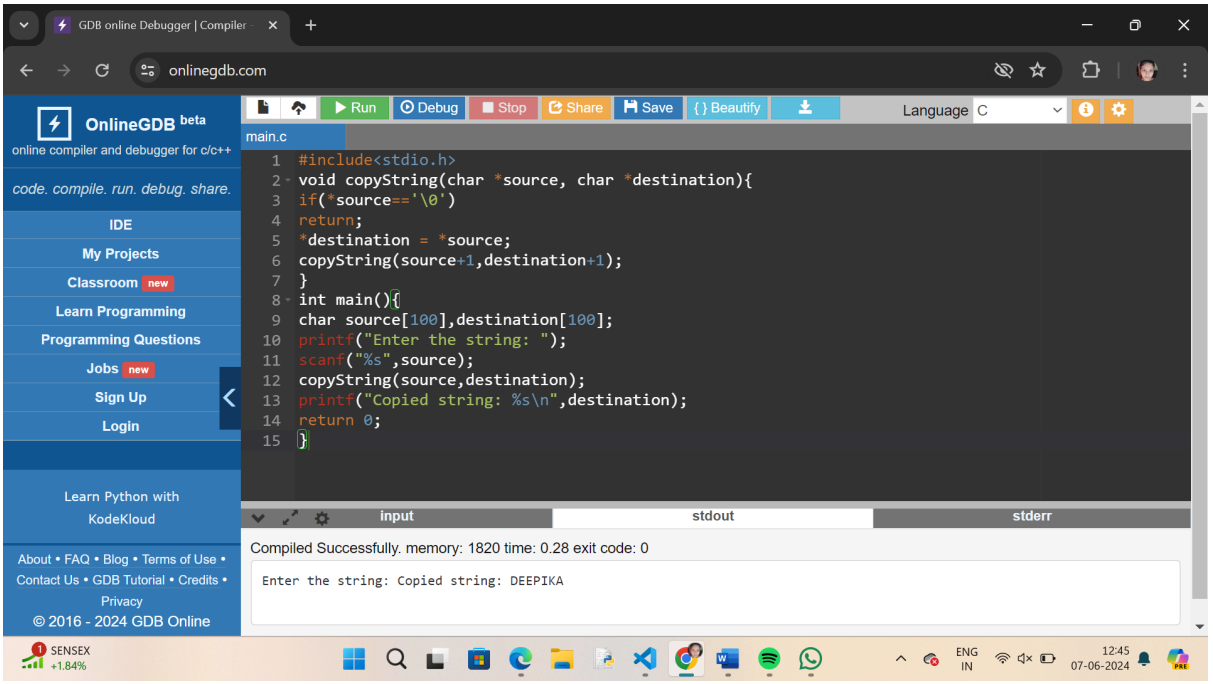
4. LARGEST NUMBER IN AN ARRAY



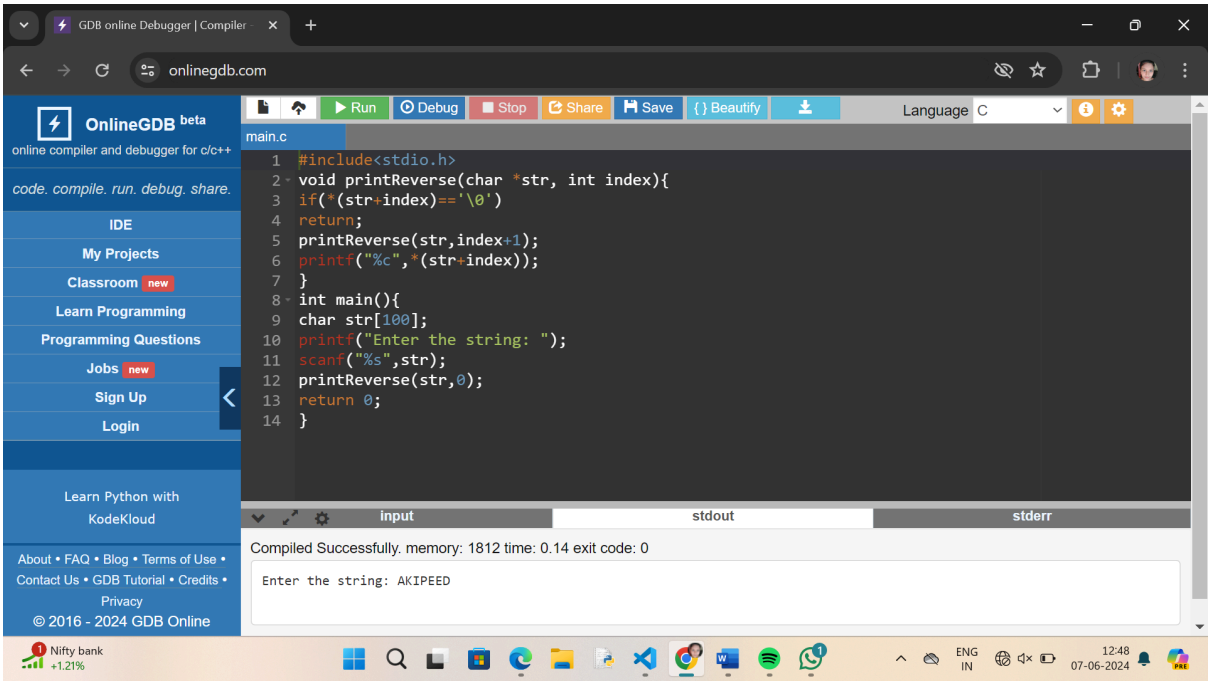
5. FACTORIAL OF A NUMBER USING RECTURSION



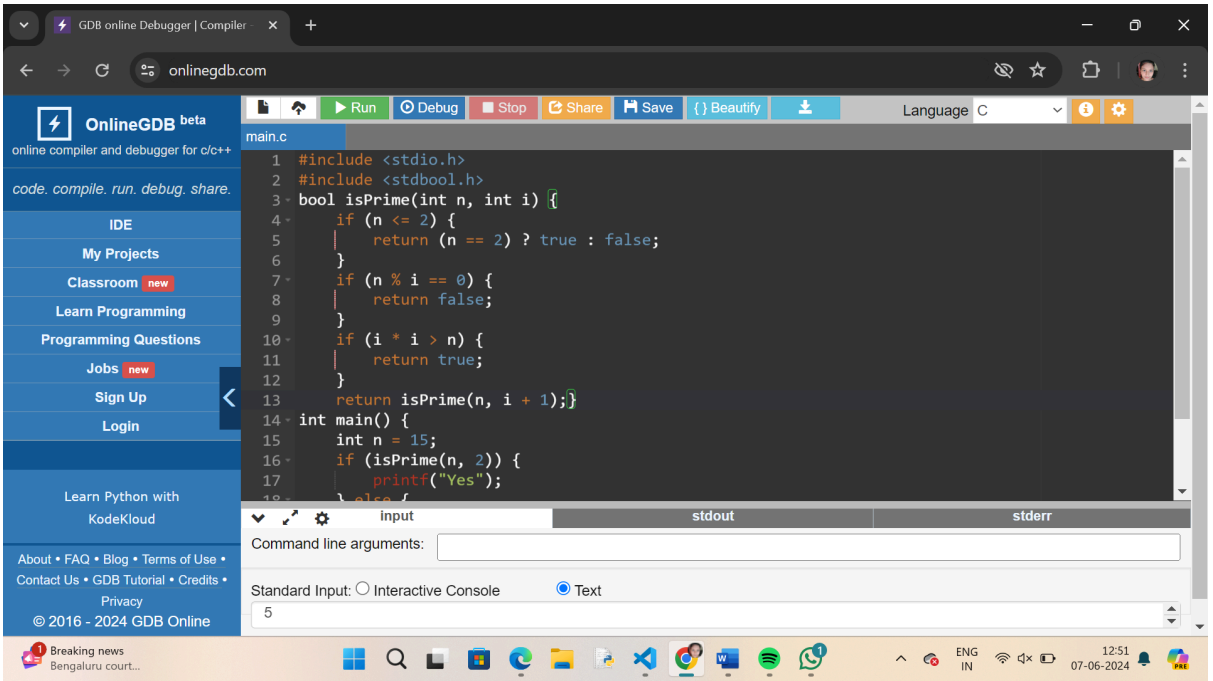
6. COPY STRING TO ANOTHER USING RECURSION



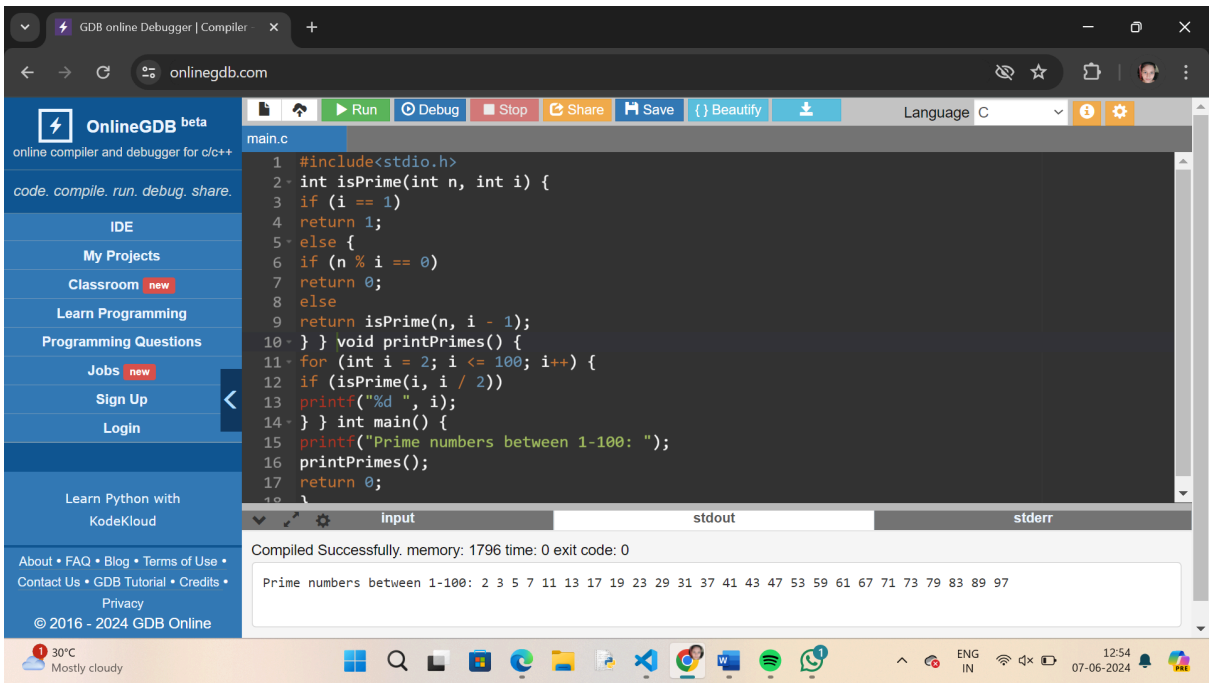
7. REVERSE A STRING USING RECURSION



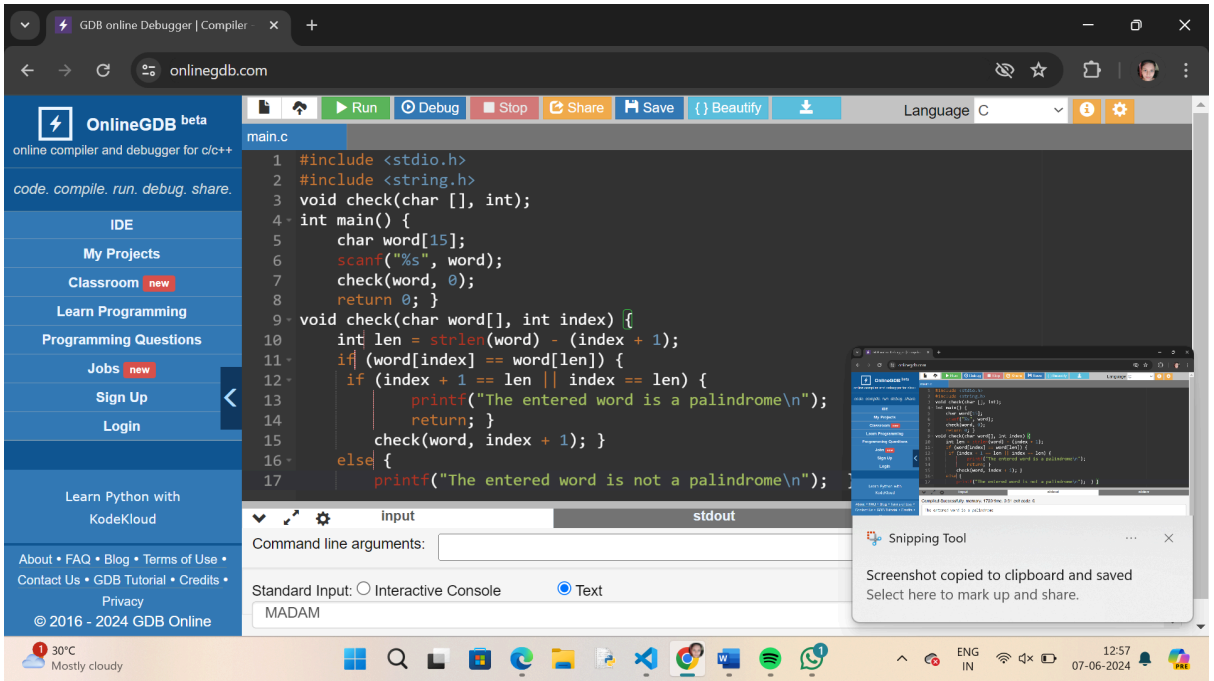
8. PRIME NUMBER OR NOT

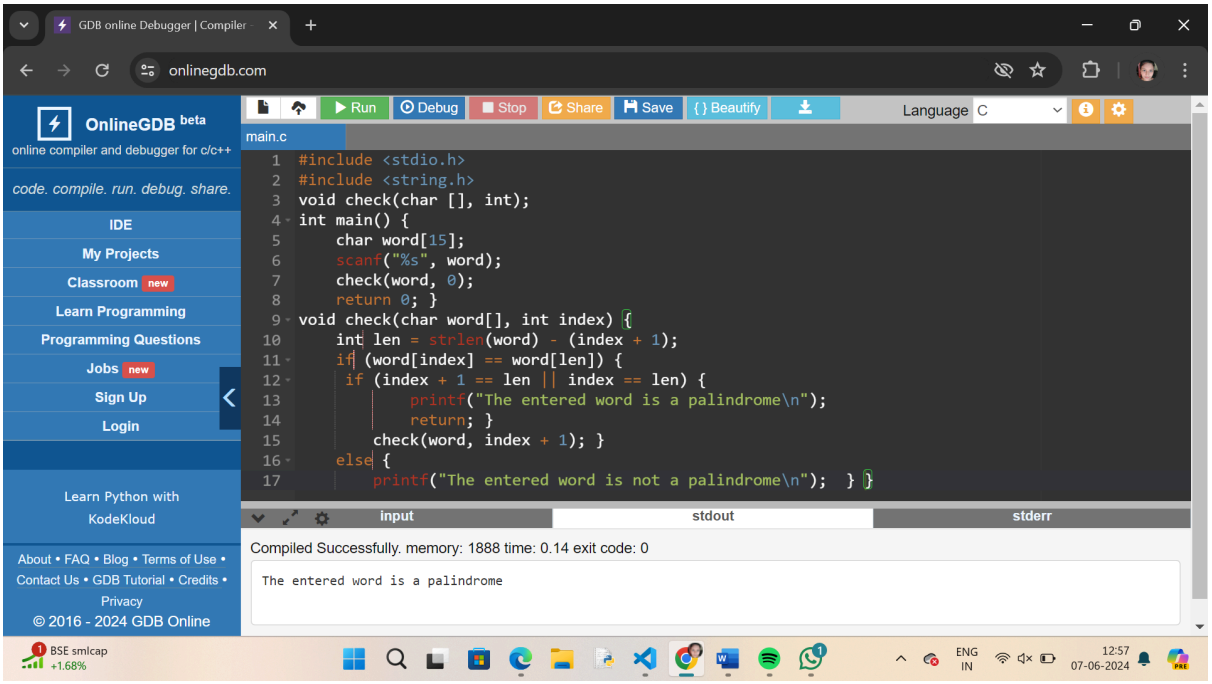


9. PRIME NUMBERS FROM 1-100



10. STRING IS PALINDROME OR NOT

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Run
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Stop
Share
Save
{ } Beautify
Language C
main.c
#include <stdio.h>
#include <string.h>
void check(char [], int);
int main() {
char word[15];
scanf("%s", word);
check(word, 0);
return 0; }
void check(char word[], int index) {
int len = strlen(word) - (index + 1);
if (word[index] == word[len]) {
if (index + 1 == len || index == len) {
printf("The entered word is a palindrome\n");
return; }
check(word, index + 1); }
else {
printf("The entered word is not a palindrome\n"); } }
input
stdout
stderr
Compiled Successfully. memory: 1888 time: 0.14 exit code: 0
The entered word is a palindrome
BSE smlcap
+1.68%
ENG
IN
12:57
07-06-2024