

#include <stdio.h>

#include <stdlib.h>

#include <string.h>

#define MAX\_LINE\_LENGTH 100 // Function to execute the logic for adding numbers from 1 to 10

int add\_numbers() {

int sum = 0; // Initialize sum

int current = 1; // Start with 1

int limit = 10; // Limit to 10 // Loop to add numbers from 1 to 10

while (current <= limit) {

sum += current; // Add current to sum

current++; // Increment current }

return sum; // Return the final sum

}

int main() { FILE \*file = fopen("adds\_num.sla", "r");

if (file == NULL) {

perror("Error opening file");

return EXIT\_F;

}

char line[MAX\_LINE\_LENGTH];

// Read the file line by line (optional)

while (fgets(line, sizeof(line), file)) {

// Print the line (for debugging purposes)

printf("%s", line); } fclose(file); // Close the file /

/ Execute the addition logic

int sum\_result = add\_numbers();

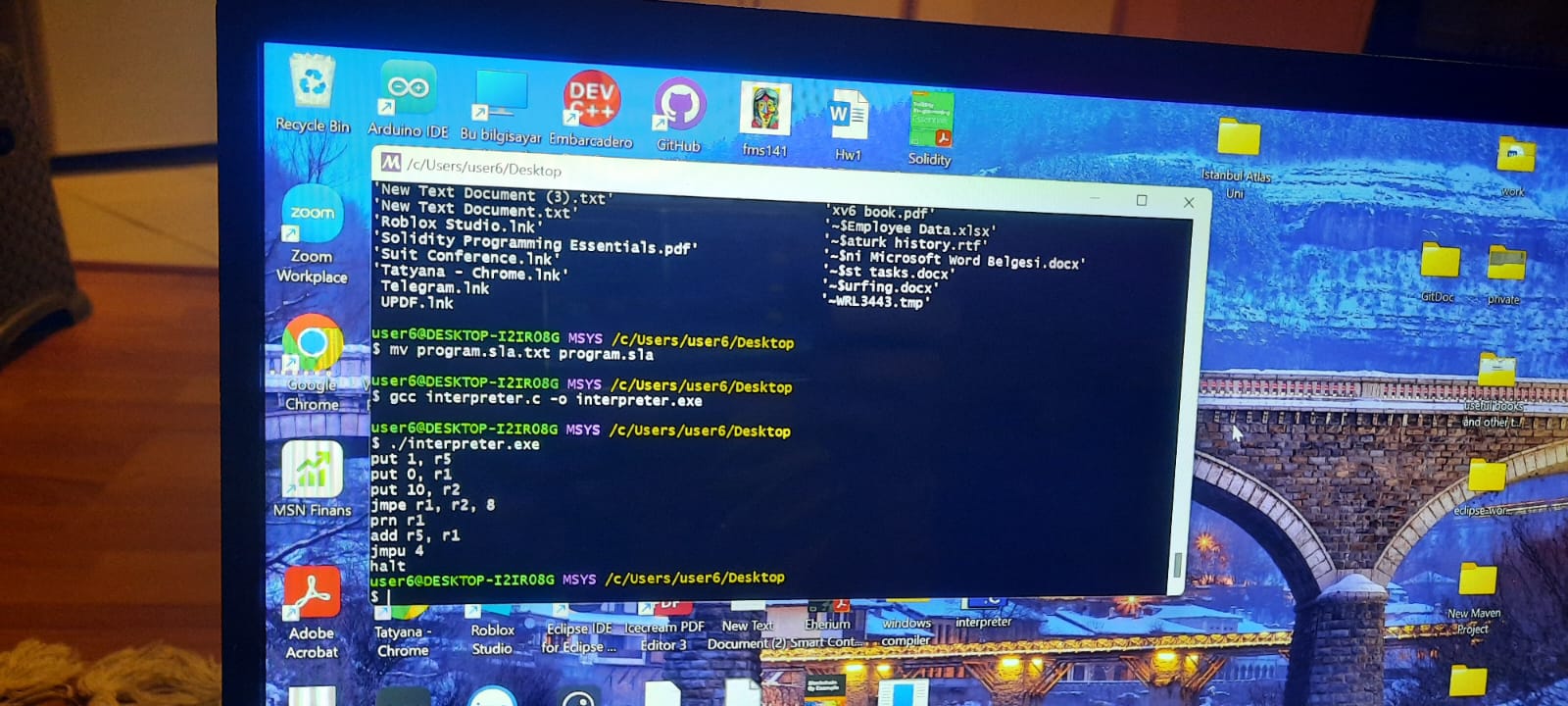
printf("The sum of numbers from 1 to 10 is: %d\n", sum\_result);

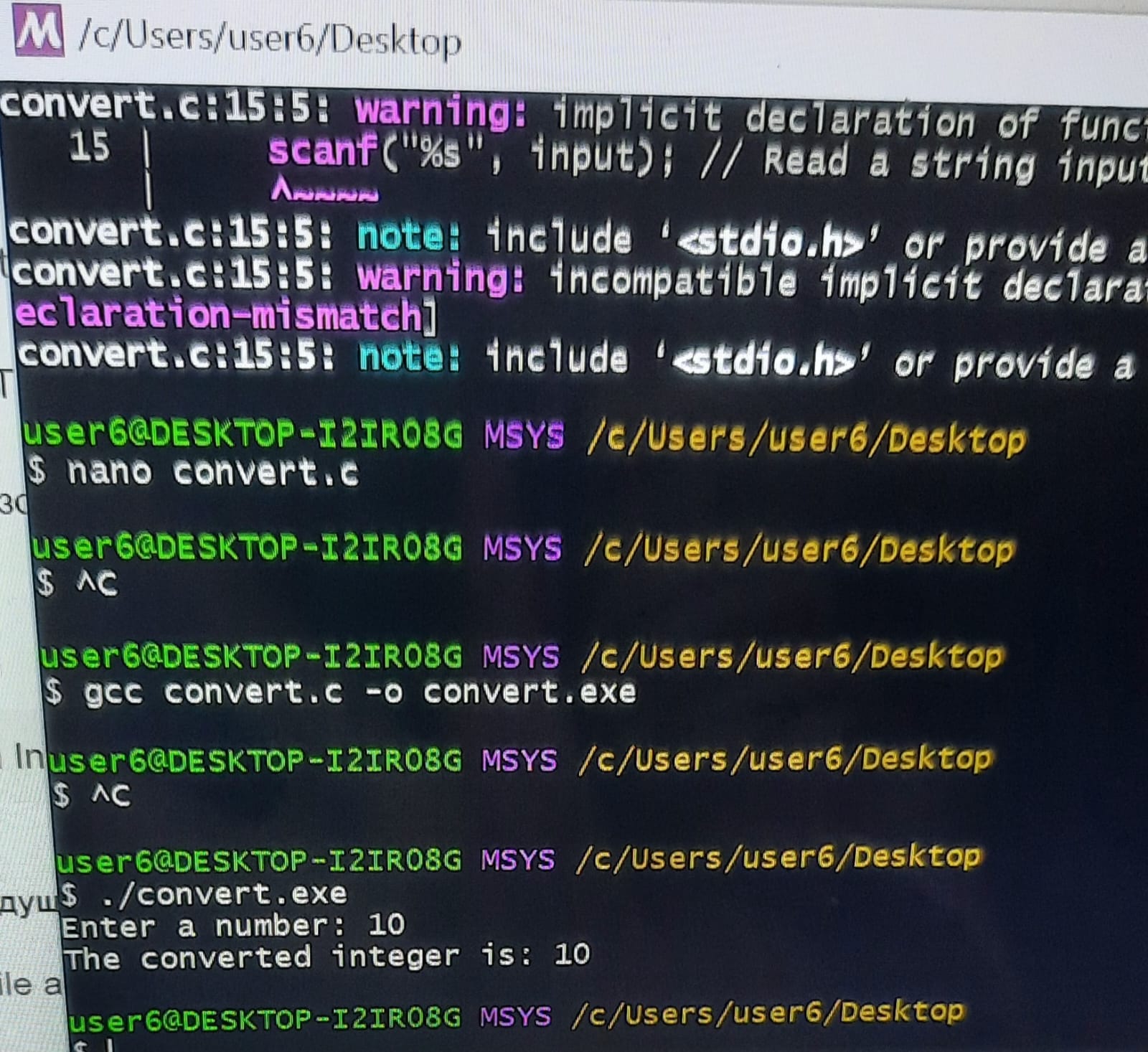
return EXIT\_S;

}

Photos of other questions:

1



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3.