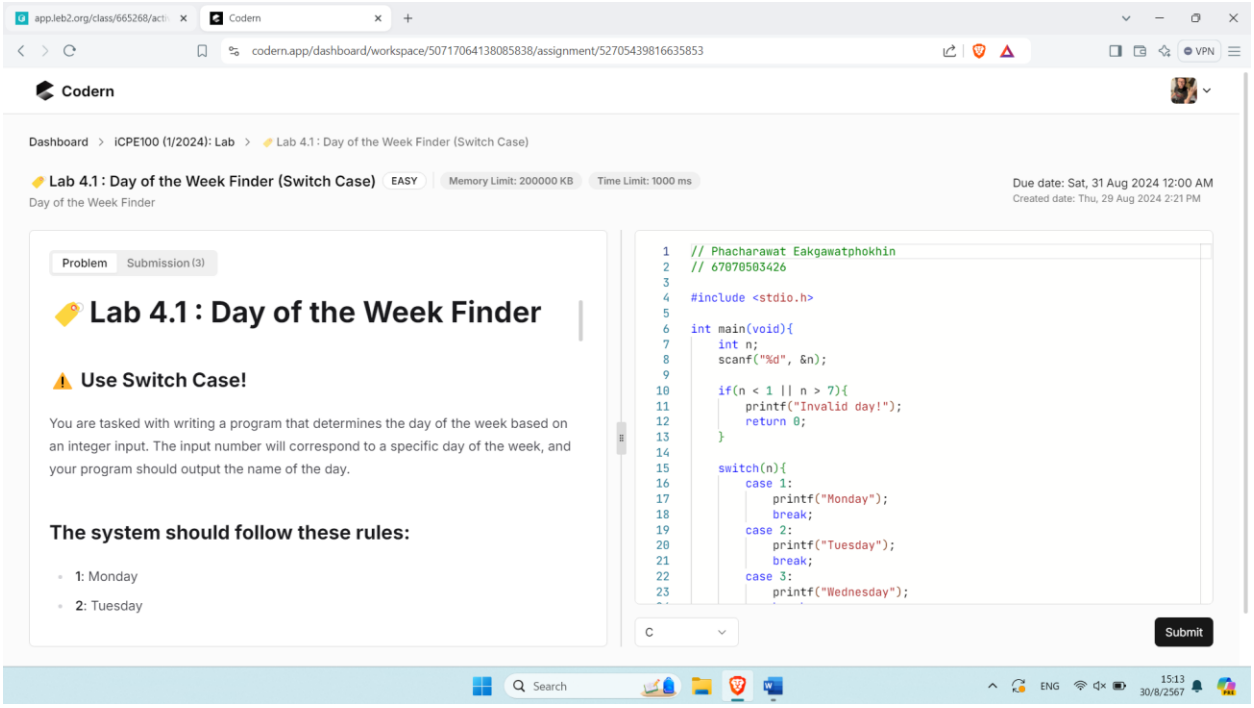
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Codern
codern.app/dashboard/workspace/5071706413085838/assignment/52705439816635853
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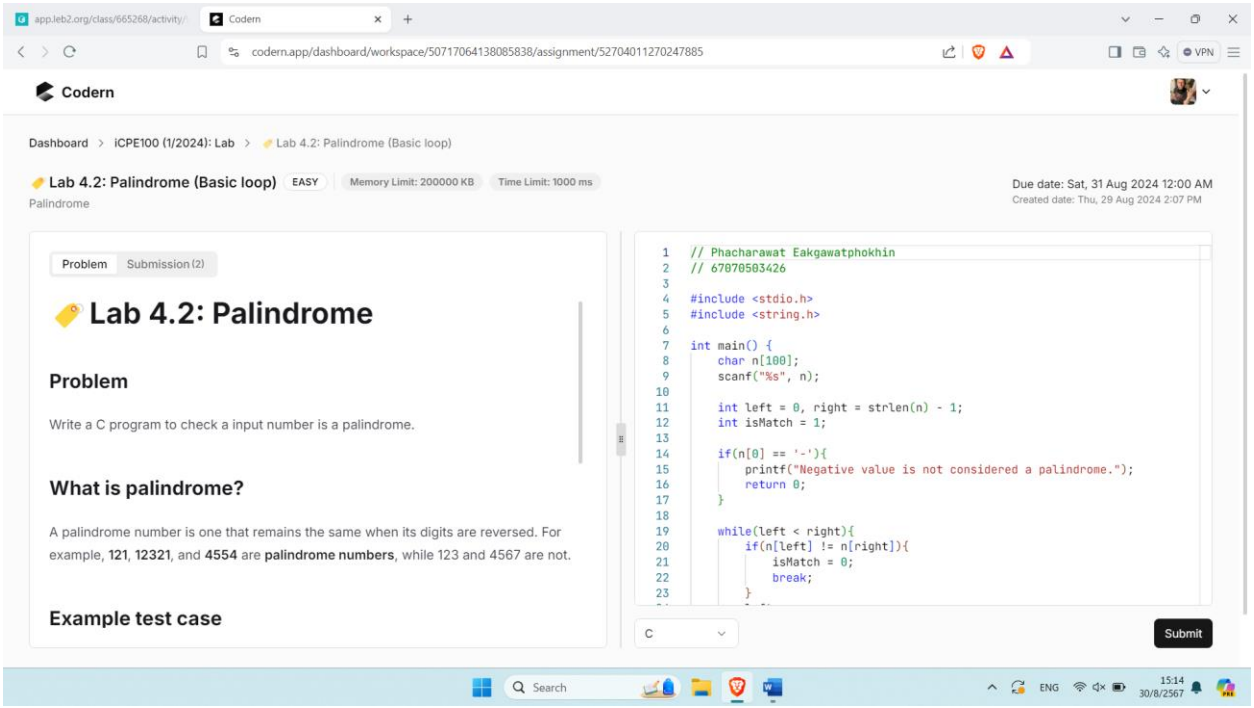
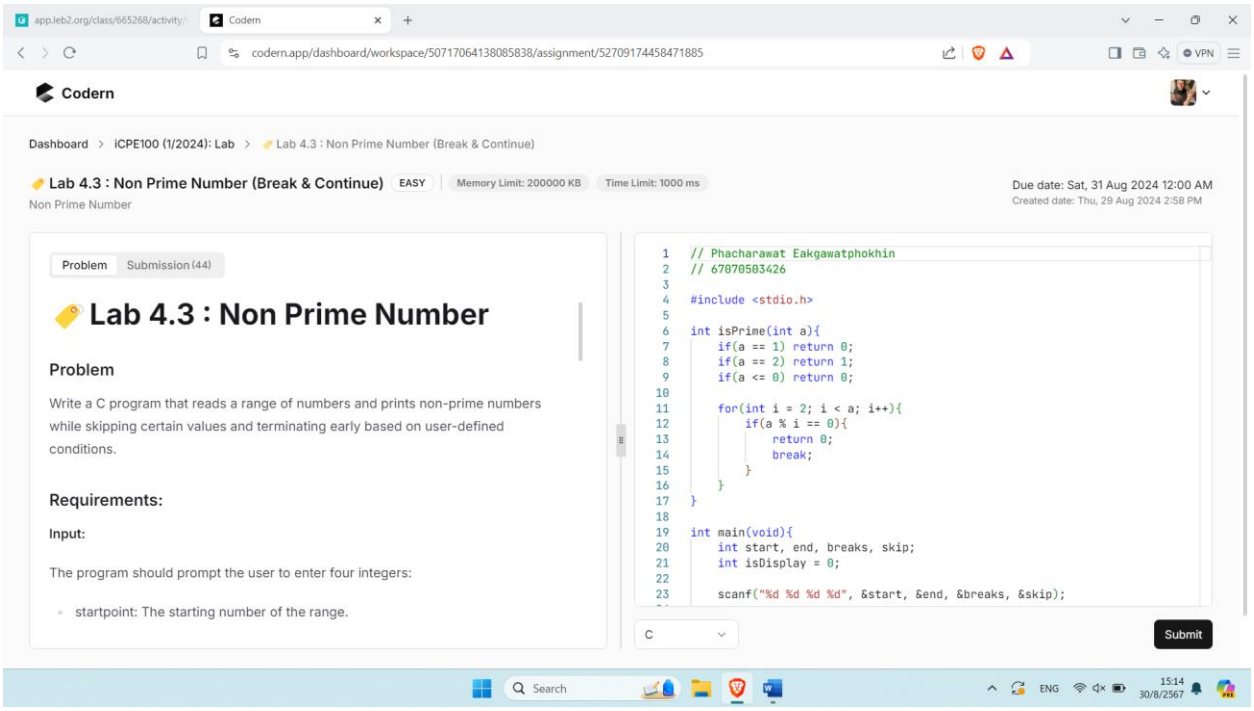
Codern
Dashboard > iCPE100 (1/2024): Lab > Lab 4.1 : Day of the Week Finder (Switch Case)
Lab 4.1 : Day of the Week Finder (Switch Case) EASY Memory Limit: 200000 KB Time Limit: 1000 ms
Day of the Week Finder
Due date: Sat, 31 Aug 2024 12:00 AM
Created date: Thu, 29 Aug 2024 2:21 PM
Problem Submission (3)
Lab 4.1 : Day of the Week Finder
Use Switch Case!
You are tasked with writing a program that determines the day of the week based on an integer input. The input number will correspond to a specific day of the week, and your program should output the name of the day.
The system should follow these rules:
1: Monday
2: Tuesday
// Phacharawat Eakgawatphokhin
// 67070503426
#include <stdio.h>
int main(void){
int n;
scanf("%d", &n);
if(n < 1 || n > 7){
printf("Invalid day!");
return 0;
}
switch(n){
case 1:
printf("Monday");
break;
case 2:
printf("Tuesday");
break;
case 3:
printf("Wednesday");
C
Submit
Search
ENG
15:13
30/8/2567


app.leb2.org/class/665268/activity/
Codern
codern.app/dashboard/workspace/5071706413085838/assignment/52704011270247885
VPN
Codern
Dashboard > iCPE100 (1/2024): Lab > Lab 4.2: Palindrome (Basic loop)
Lab 4.2: Palindrome (Basic loop) EASY Memory Limit: 200000 KB Time Limit: 1000 ms
Palindrome
Due date: Sat, 31 Aug 2024 12:00 AM
Created date: Thu, 29 Aug 2024 2:07 PM
Problem Submission (2)
Lab 4.2: Palindrome
Problem
Write a C program to check a input number is a palindrome.
What is palindrome?
A palindrome number is one that remains the same when its digits are reversed. For example, 121, 12321, and 4554 are palindrome numbers, while 123 and 4567 are not.
Example test case
// Phacharawat Eakgawatphokhin
// 67070503426
#include <stdio.h>
#include <string.h>
int main() {
char n[100];
scanf("%s", n);
int left = 0, right = strlen(n) - 1;
int isMatch = 1;
if(n[0] == '-'){
printf("Negative value is not considered a palindrome.");
return 0;
}
while(left < right){
if(n[left] != n[right]){
isMatch = 0;
break;
C
Submit
Search
ENG
15:14
30/8/2567


app.leb2.org/class/665268/activity/
Codern
codern.app/dashboard/workspace/50717064138085838/assignment/52709174458471885
VPN
Codern
Dashboard > iCPE100 (1/2024): Lab > Lab 4.3 : Non Prime Number (Break & Continue)
Lab 4.3 : Non Prime Number (Break & Continue)
EASY
Memory Limit: 200000 KB
Time Limit: 1000 ms
Non Prime Number
Due date: Sat, 31 Aug 2024 12:00 AM
Created date: Thu, 29 Aug 2024 2:58 PM
Problem
Submission (44)
Lab 4.3 : Non Prime Number
Problem
Write a C program that reads a range of numbers and prints non-prime numbers while skipping certain values and terminating early based on user-defined conditions.
Requirements:
Input:
The program should prompt the user to enter four integers:
startpoint: The starting number of the range.
// Phacharawat Eakgawatphokhin
// 67070503426
#include <stdio.h>
int isPrime(int a){
if(a == 1) return 0;
if(a == 2) return 1;
if(a <= 0) return 0;
for(int i = 2; i < a; i++){
if(a % i == 0){
return 0;
break;
}
}
}
int main(void){
int start, end, breaks, skip;
int isDisplay = 0;
scanf("%d %d %d %d", &start, &end, &breaks, &skip);
C
Submit
Search
ENG
15:14
30/8/2567