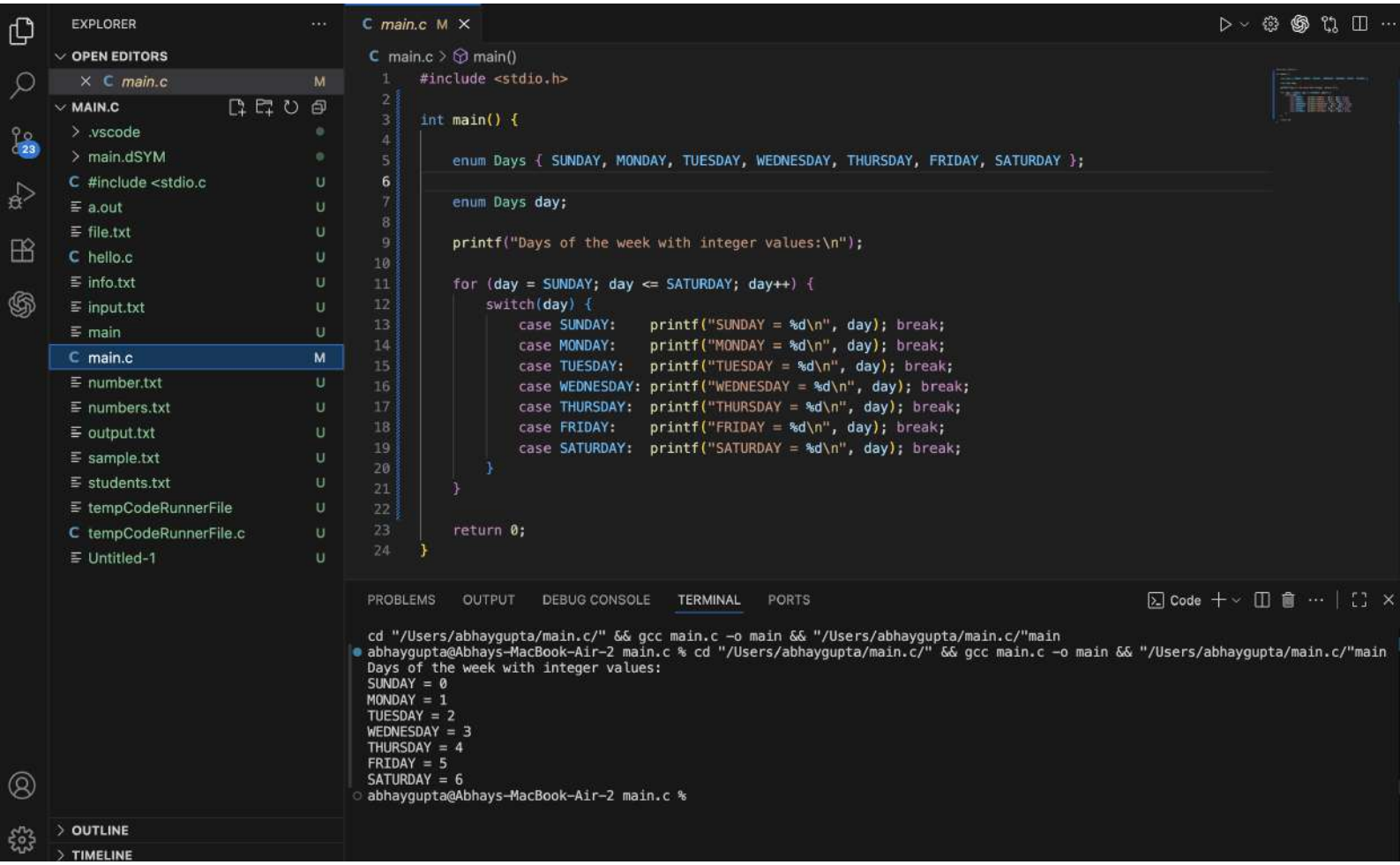
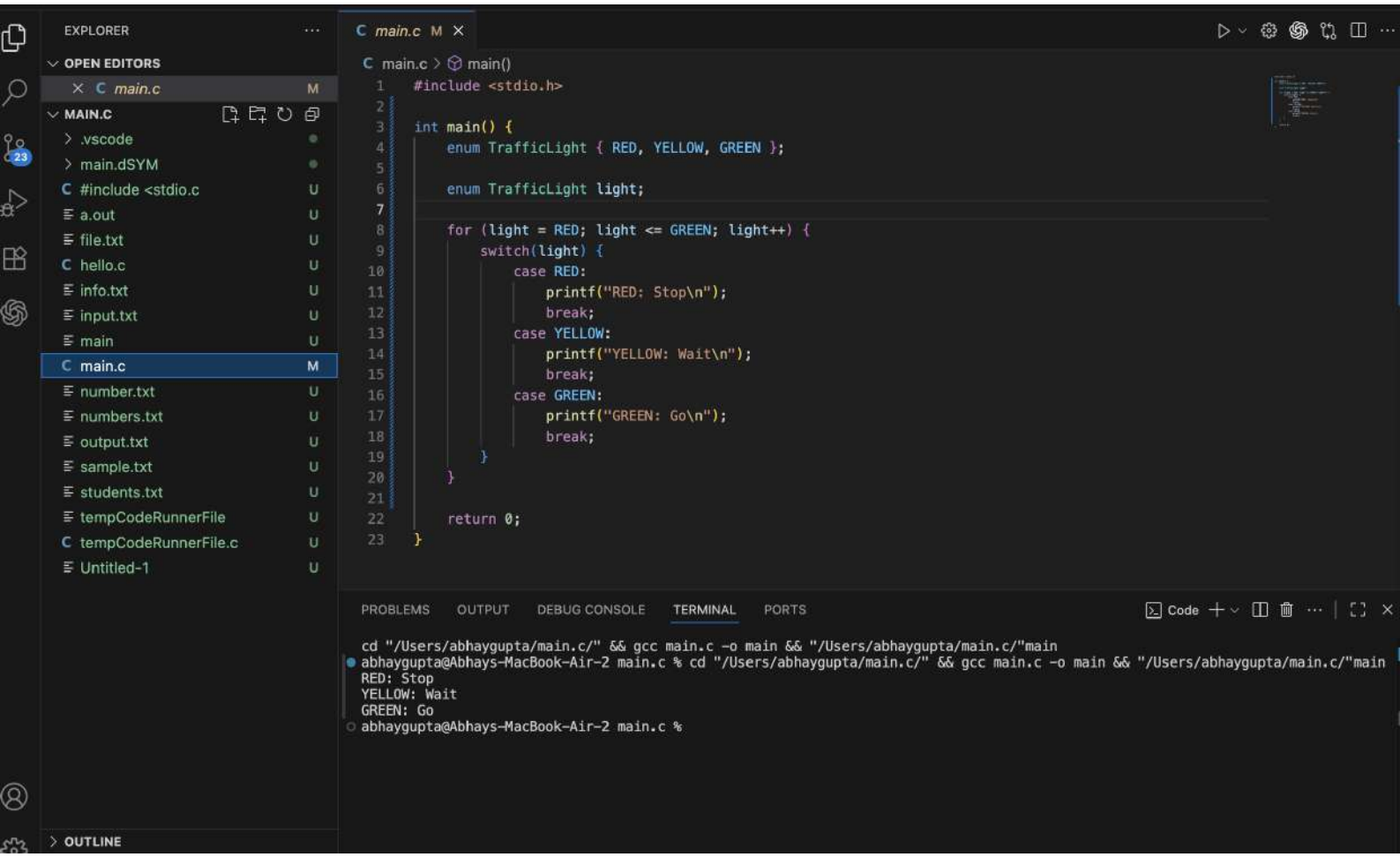
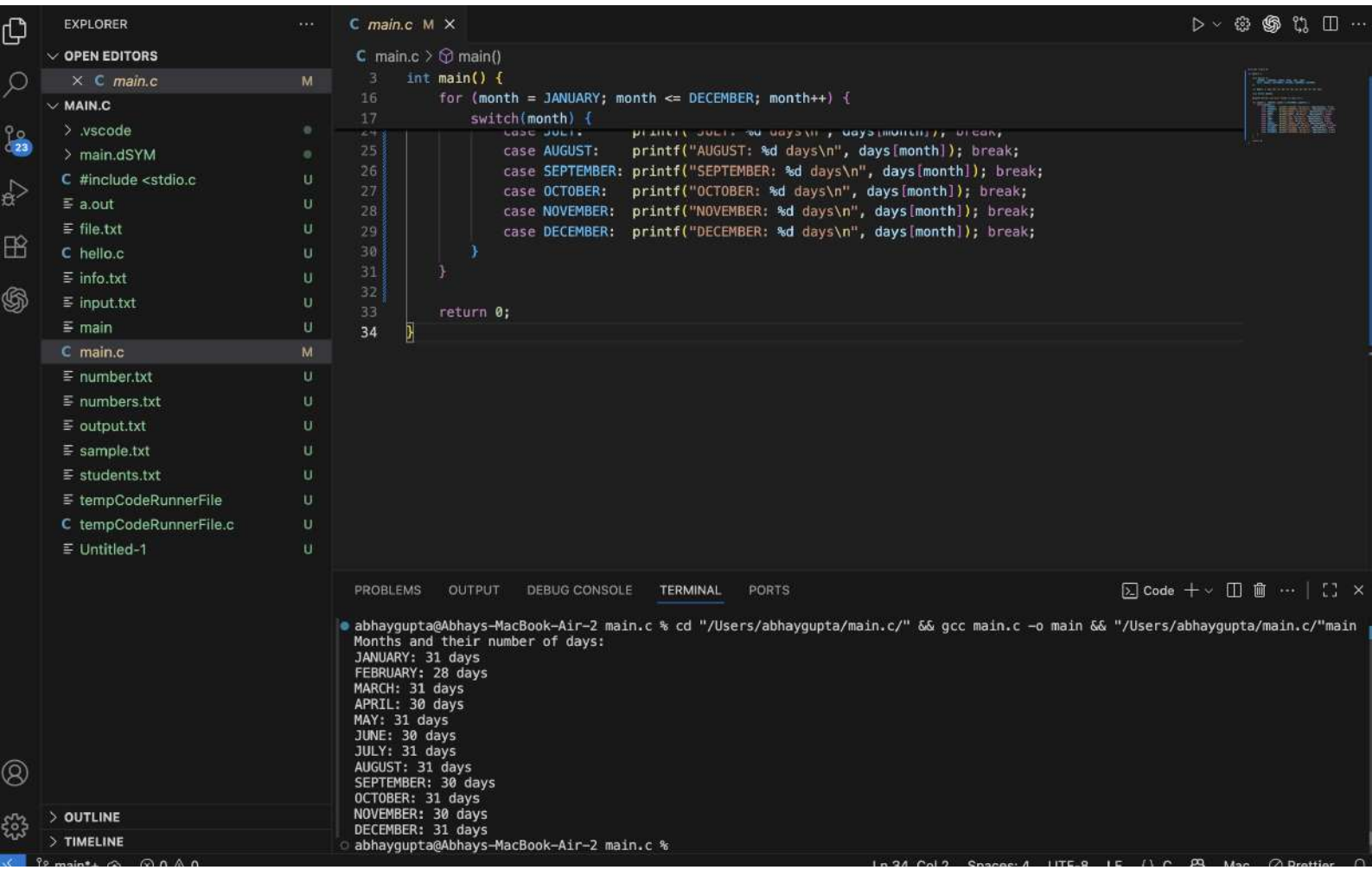
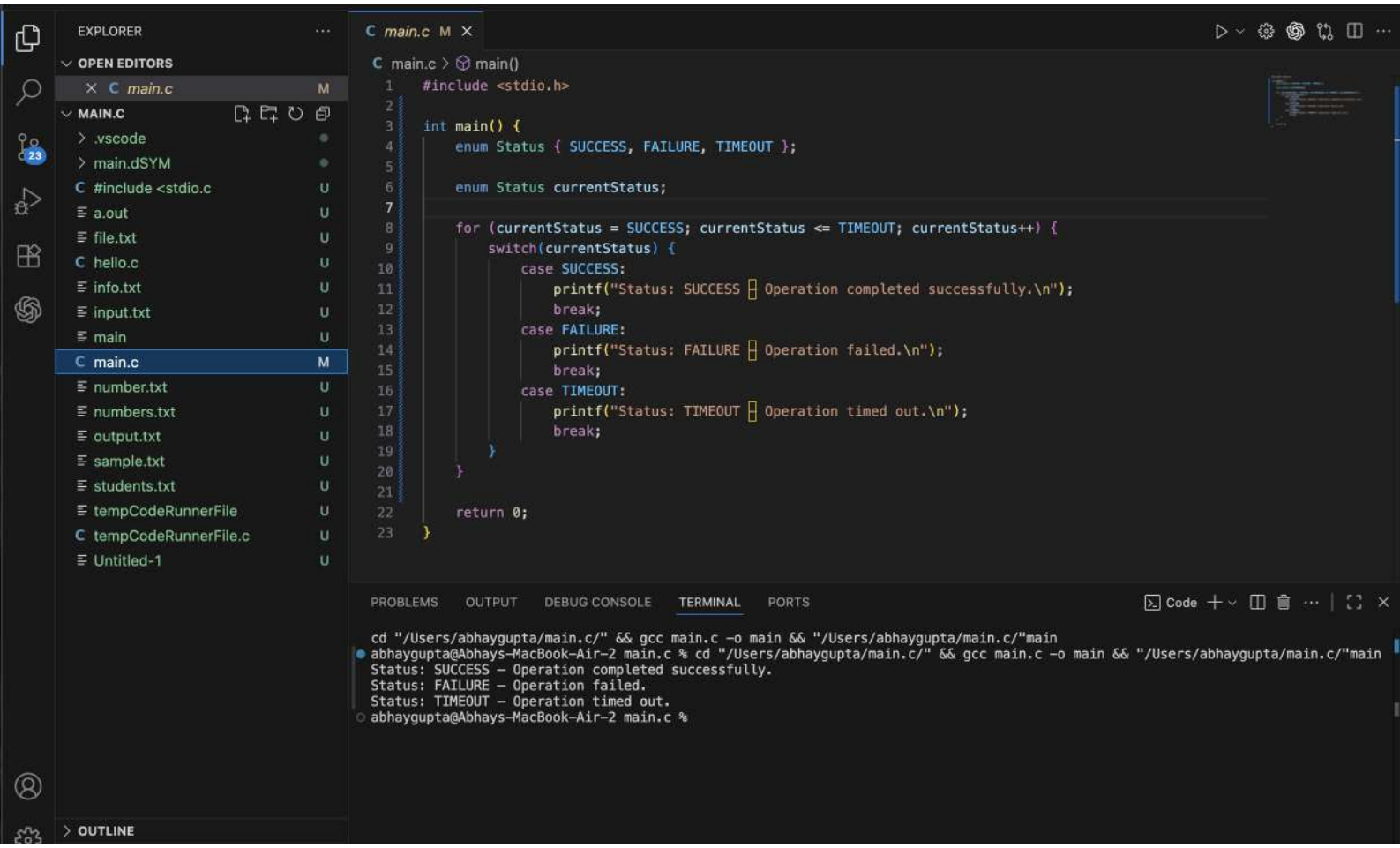
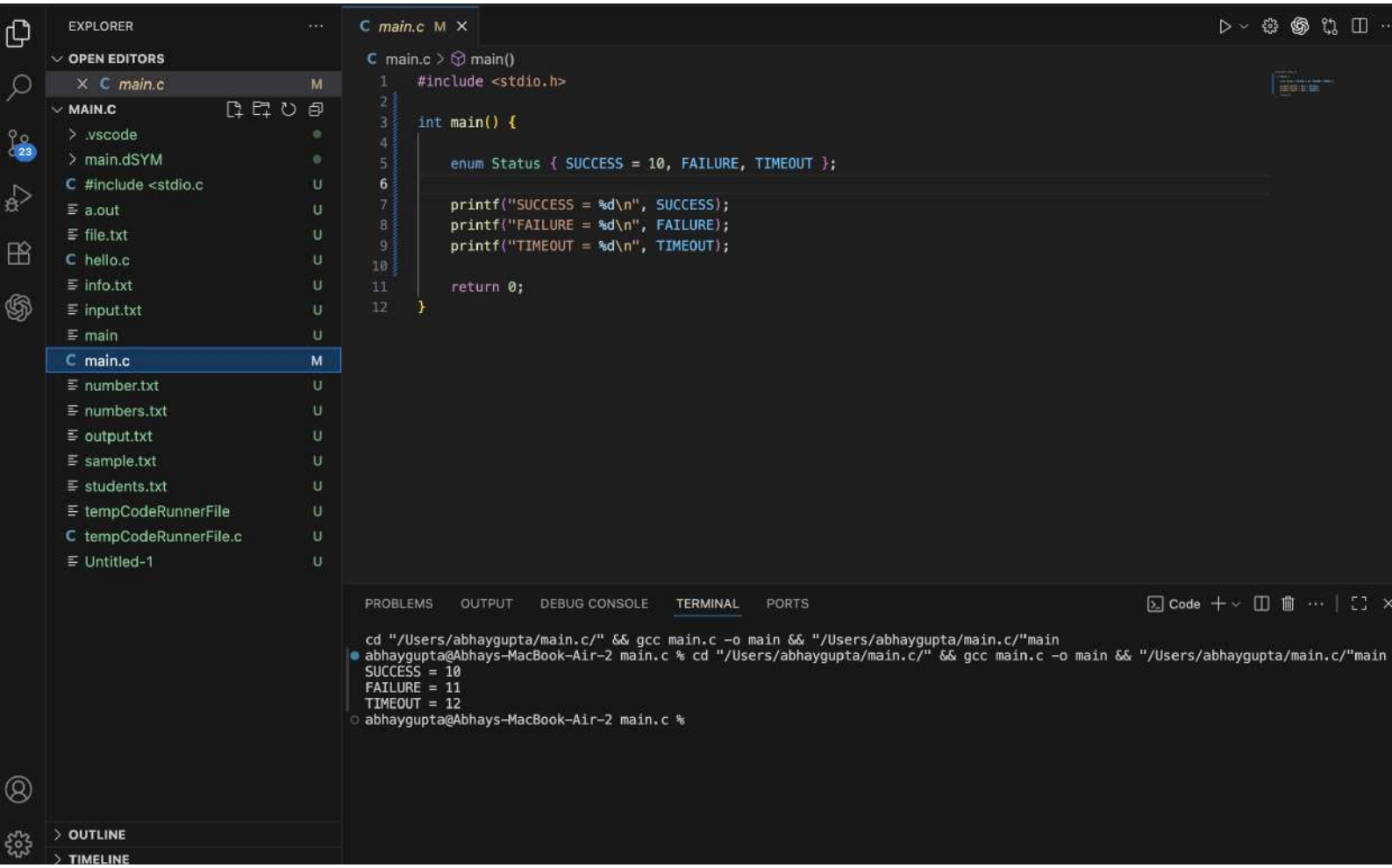
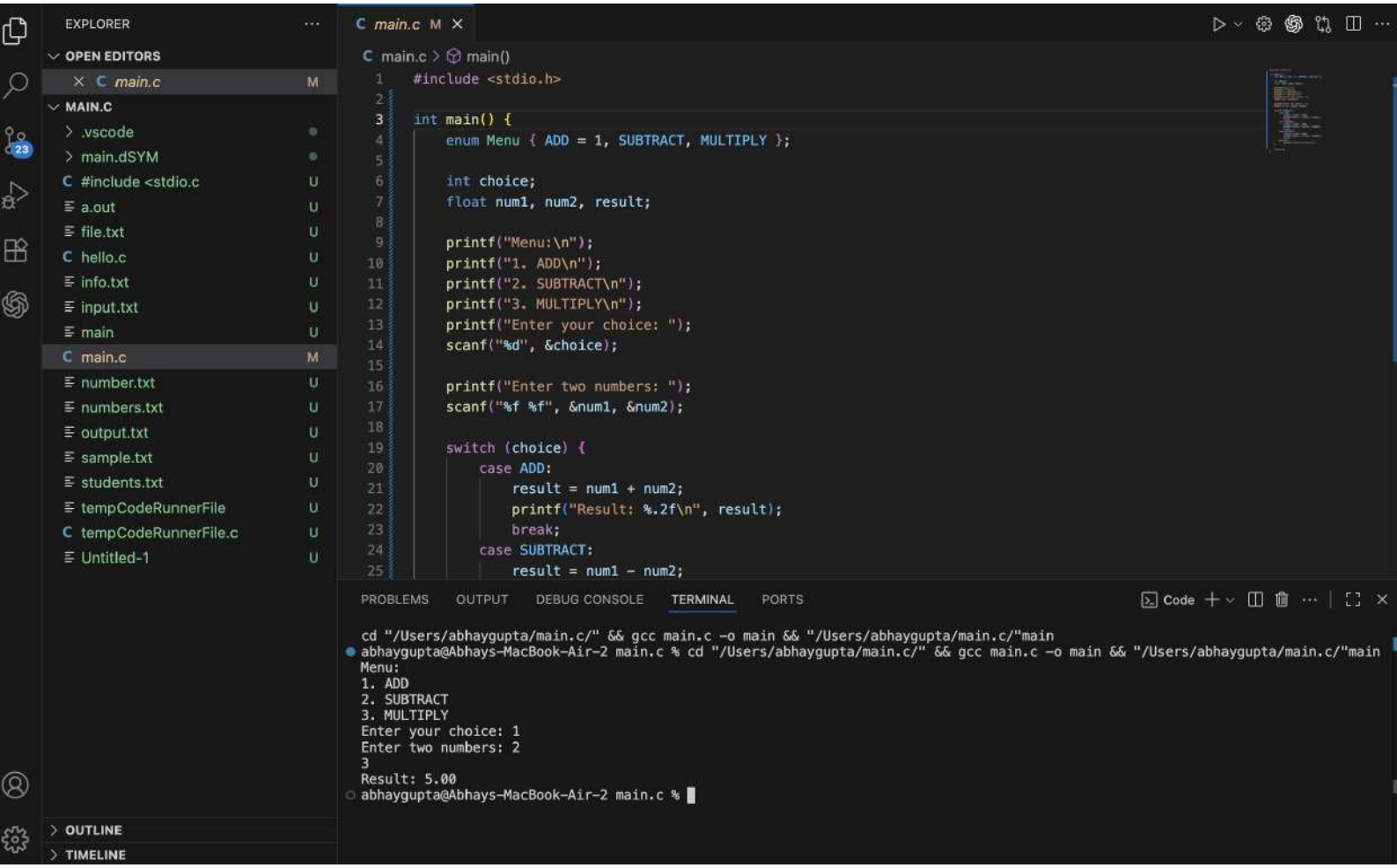

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
int main() {
enum Days { SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, SATURDAY };
enum Days day;
printf("Days of the week with integer values:\n");
for (day = SUNDAY; day <= SATURDAY; day++) {
switch(day) {
case SUNDAY: printf("SUNDAY = %d\n", day); break;
case MONDAY: printf("MONDAY = %d\n", day); break;
case TUESDAY: printf("TUESDAY = %d\n", day); break;
case WEDNESDAY: printf("WEDNESDAY = %d\n", day); break;
case THURSDAY: printf("THURSDAY = %d\n", day); break;
case FRIDAY: printf("FRIDAY = %d\n", day); break;
case SATURDAY: printf("SATURDAY = %d\n", day); break;
}
}
return 0;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@Abhays-MacBook-Air-2 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Days of the week with integer values:
SUNDAY = 0
MONDAY = 1
TUESDAY = 2
WEDNESDAY = 3
THURSDAY = 4
FRIDAY = 5
SATURDAY = 6
abhaygupta@Abhays-MacBook-Air-2 main.c %

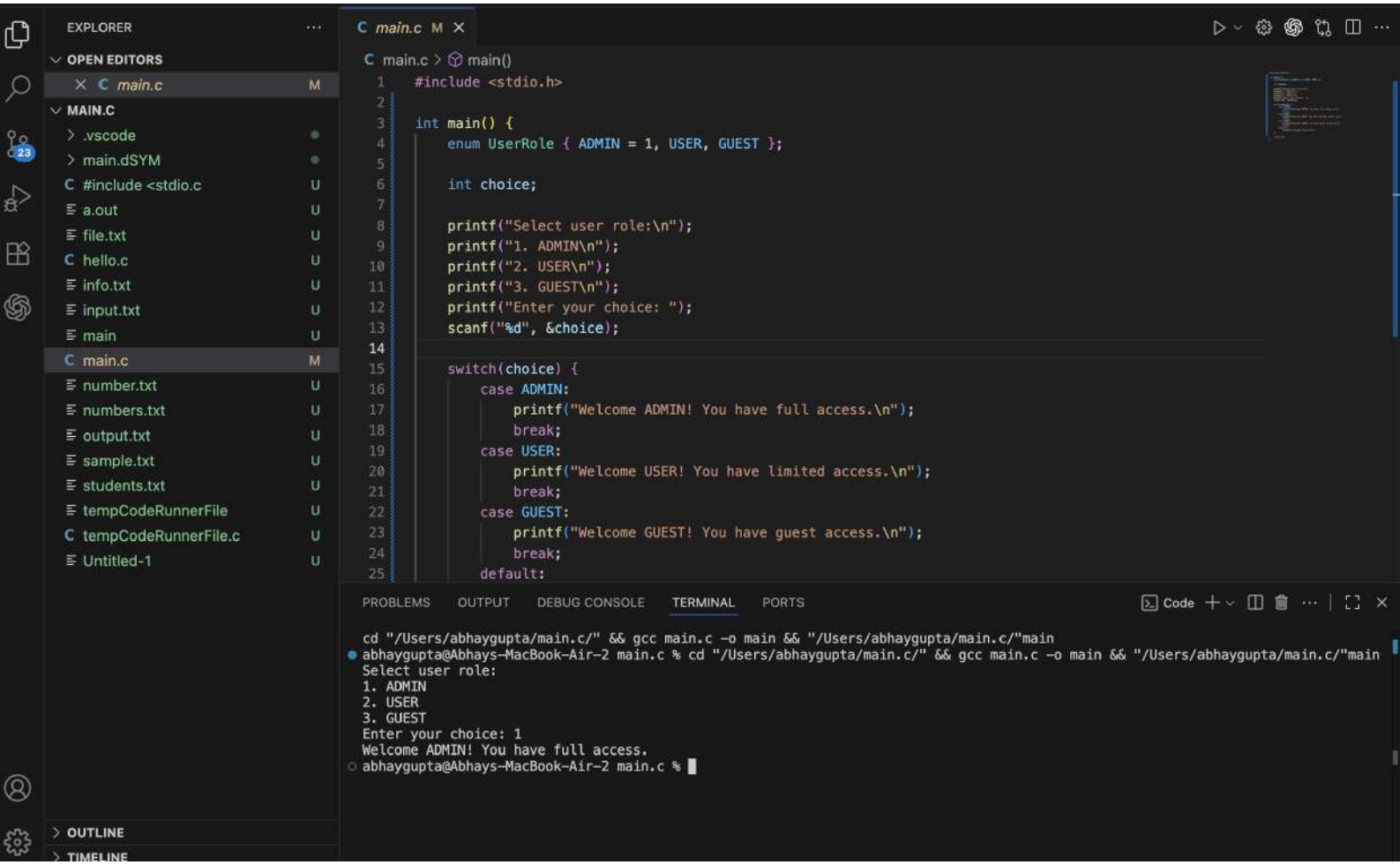

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
main.c M
main.c > main()
#include <stdio.h>
int main() {
enum TrafficLight { RED, YELLOW, GREEN };
enum TrafficLight light;
for (light = RED; light <= GREEN; light++) {
switch(light) {
case RED:
printf("RED: Stop\n");
break;
case YELLOW:
printf("YELLOW: Wait\n");
break;
case GREEN:
printf("GREEN: Go\n");
break;
}
}
return 0;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@Abhays-MacBook-Air-2 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
RED: Stop
YELLOW: Wait
GREEN: Go
abhaygupta@Abhays-MacBook-Air-2 main.c %

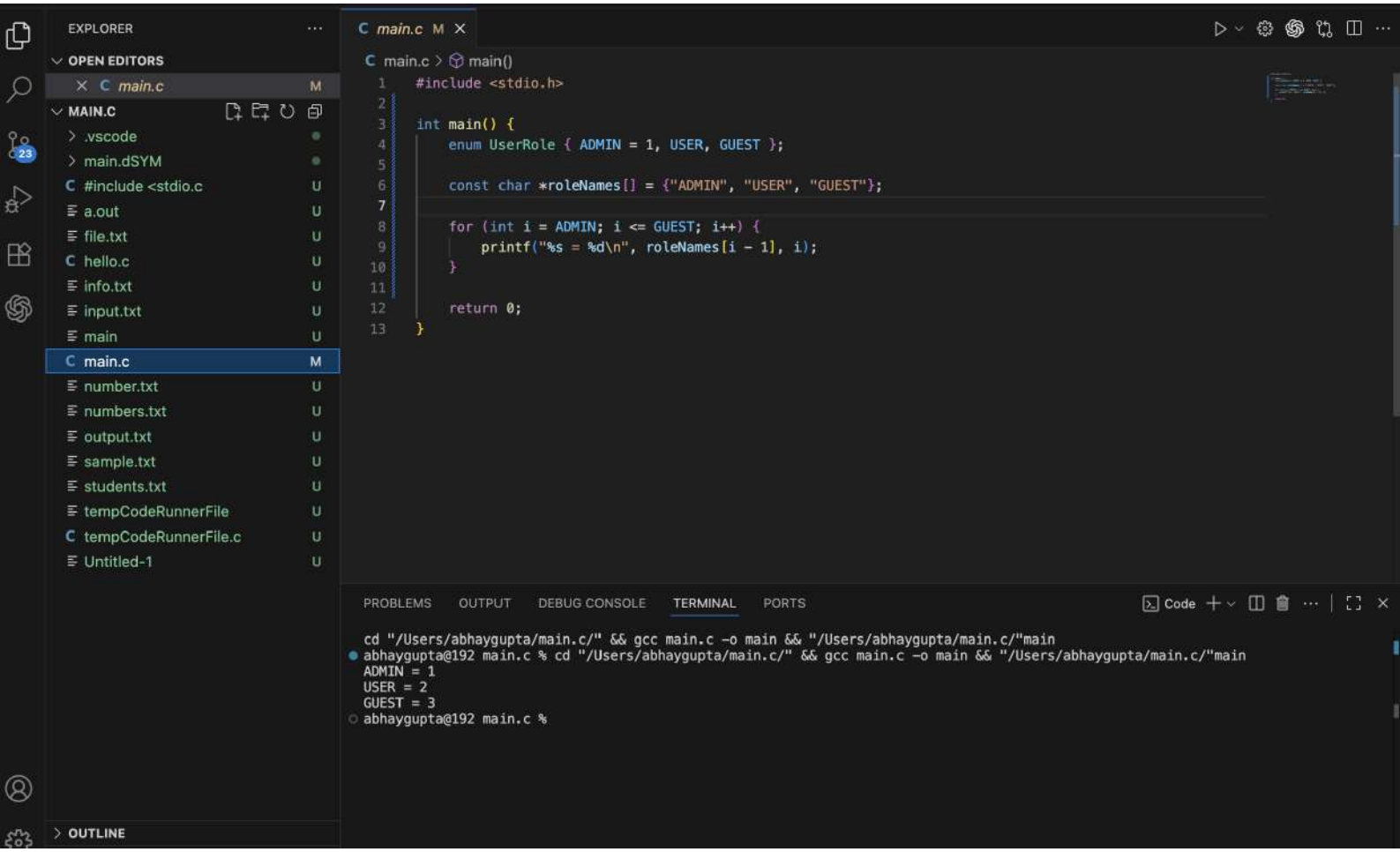

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
int main() {
for (month = JANUARY; month <= DECEMBER; month++) {
switch(month) {
case AUGUST: printf("AUGUST: %d days\n", days[month]); break;
case SEPTEMBER: printf("SEPTEMBER: %d days\n", days[month]); break;
case OCTOBER: printf("OCTOBER: %d days\n", days[month]); break;
case NOVEMBER: printf("NOVEMBER: %d days\n", days[month]); break;
case DECEMBER: printf("DECEMBER: %d days\n", days[month]); break;
}
}
return 0;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
abhaygupta@Abhays-MacBook-Air-2 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Months and their number of days:
JANUARY: 31 days
FEBRUARY: 28 days
MARCH: 31 days
APRIL: 30 days
MAY: 31 days
JUNE: 30 days
JULY: 31 days
AUGUST: 31 days
SEPTEMBER: 30 days
OCTOBER: 31 days
NOVEMBER: 30 days
DECEMBER: 31 days
abhaygupta@Abhays-MacBook-Air-2 main.c %

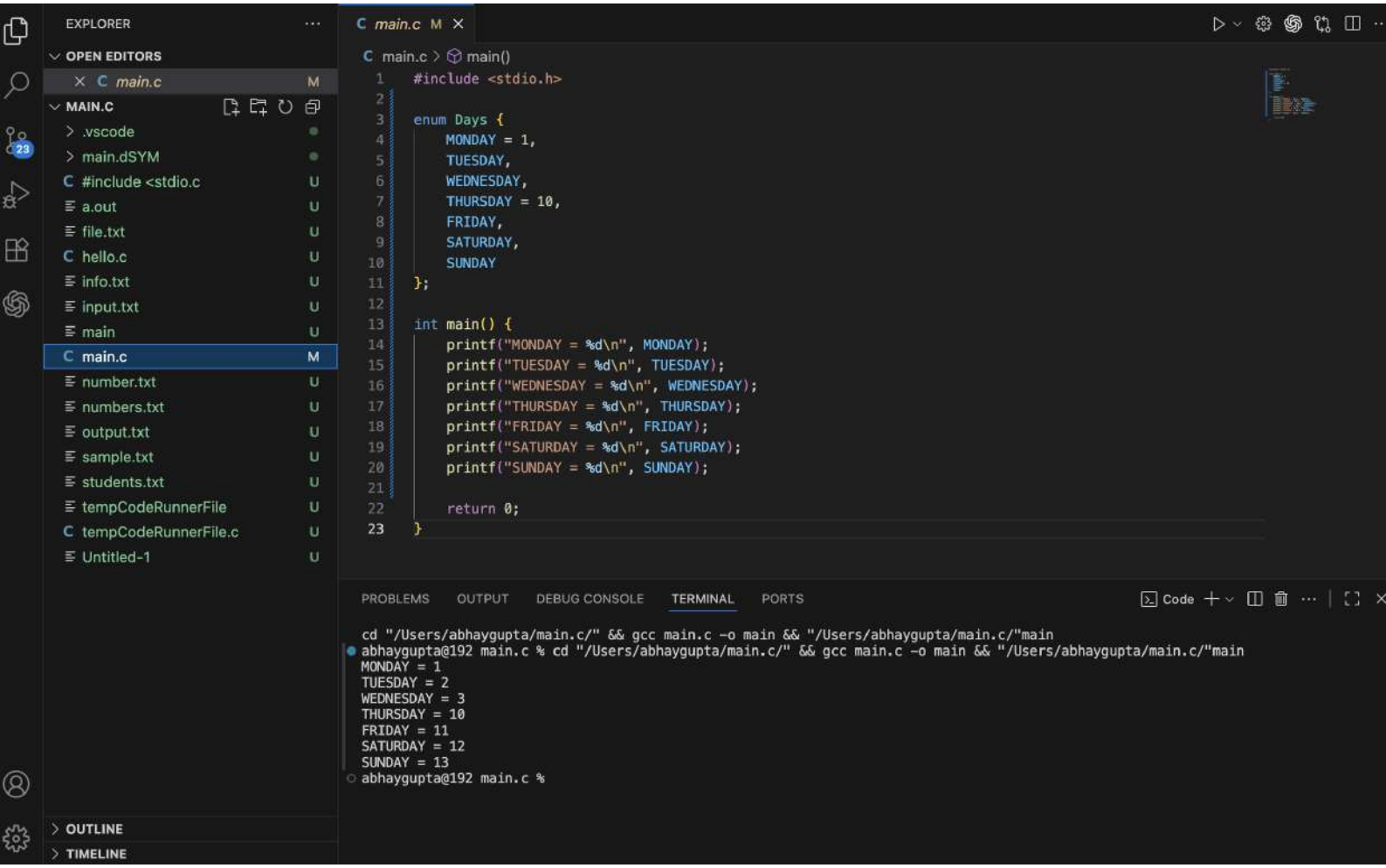

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
main.c M
main.c > main()
#include <stdio.h>
int main() {
enum Status { SUCCESS, FAILURE, TIMEOUT };
enum Status currentStatus;
for (currentStatus = SUCCESS; currentStatus <= TIMEOUT; currentStatus++) {
switch(currentStatus) {
case SUCCESS:
printf("Status: SUCCESS - Operation completed successfully.\n");
break;
case FAILURE:
printf("Status: FAILURE - Operation failed.\n");
break;
case TIMEOUT:
printf("Status: TIMEOUT - Operation timed out.\n");
break;
}
}
return 0;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@Abhays-MacBook-Air-2 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Status: SUCCESS - Operation completed successfully.
Status: FAILURE - Operation failed.
Status: TIMEOUT - Operation timed out.
abhaygupta@Abhays-MacBook-Air-2 main.c %

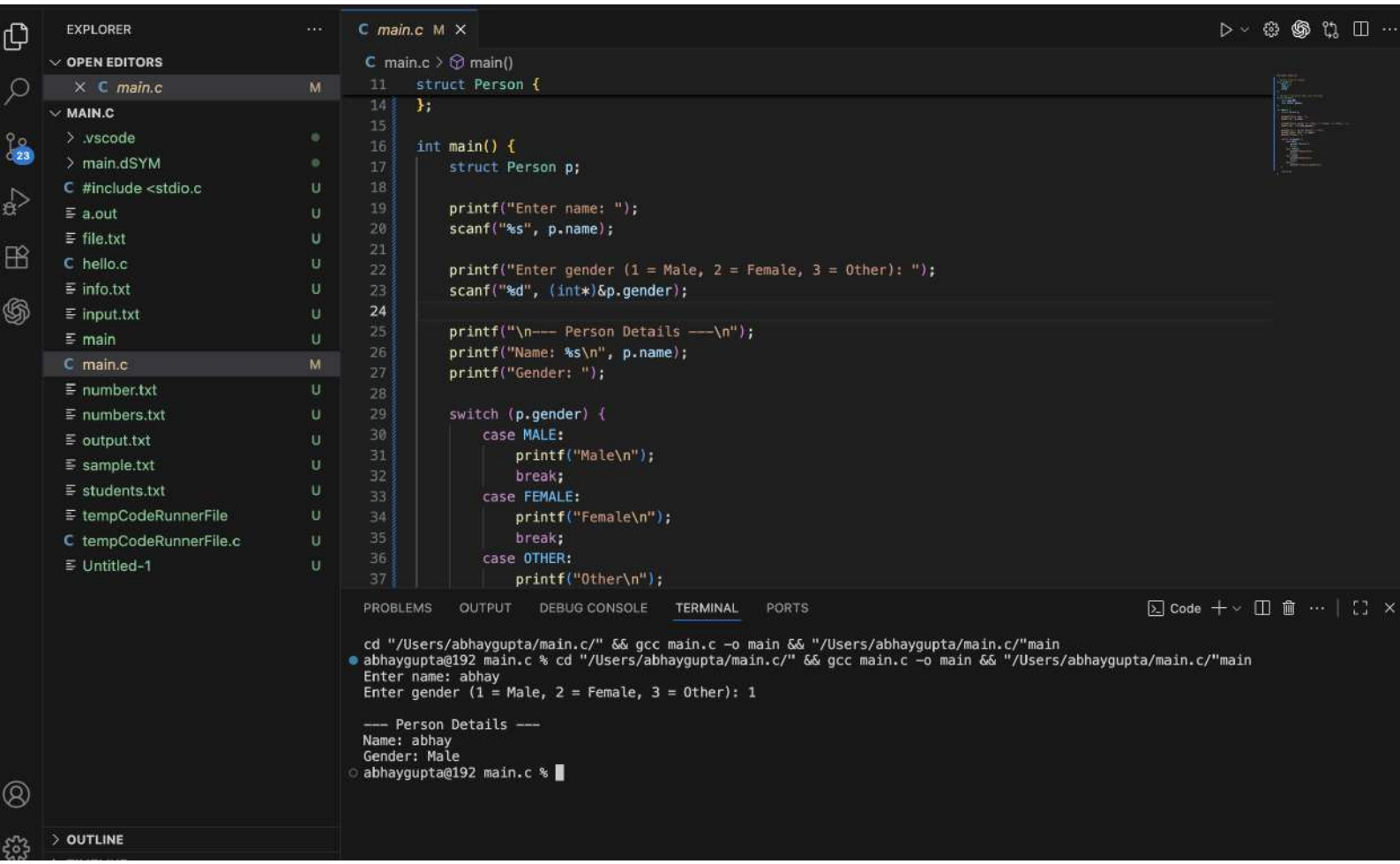

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
int main() {
enum Status { SUCCESS = 10, FAILURE, TIMEOUT };
printf("SUCCESS = %d\n", SUCCESS);
printf("FAILURE = %d\n", FAILURE);
printf("TIMEOUT = %d\n", TIMEOUT);
return 0;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@Abhays-MacBook-Air-2 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
SUCCESS = 10
FAILURE = 11
TIMEOUT = 12
abhaygupta@Abhays-MacBook-Air-2 main.c %

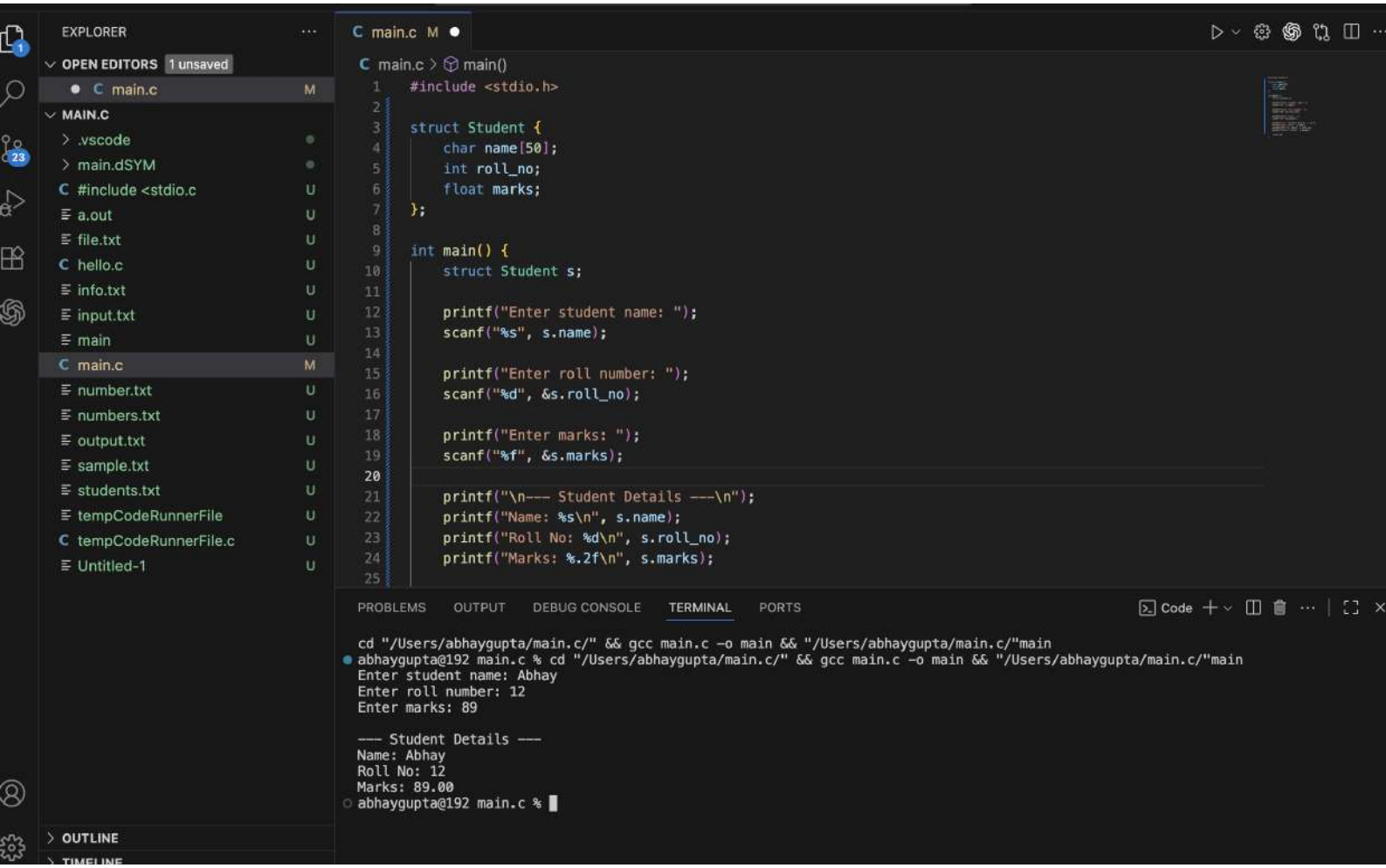

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
int main() {
enum Menu { ADD = 1, SUBTRACT, MULTIPLY };
int choice;
float num1, num2, result;
printf("Menu:\n");
printf("1. ADD\n");
printf("2. SUBTRACT\n");
printf("3. MULTIPLY\n");
printf("Enter your choice: ");
scanf("%d", &choice);
printf("Enter two numbers: ");
scanf("%f %f", &num1, &num2);
switch (choice) {
case ADD:
result = num1 + num2;
printf("Result: %.2f\n", result);
break;
case SUBTRACT:
result = num1 - num2;
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@Abhays-MacBook-Air-2 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Menu:
1. ADD
2. SUBTRACT
3. MULTIPLY
Enter your choice: 1
Enter two numbers: 2
3
Result: 5.00
abhaygupta@Abhays-MacBook-Air-2 main.c %

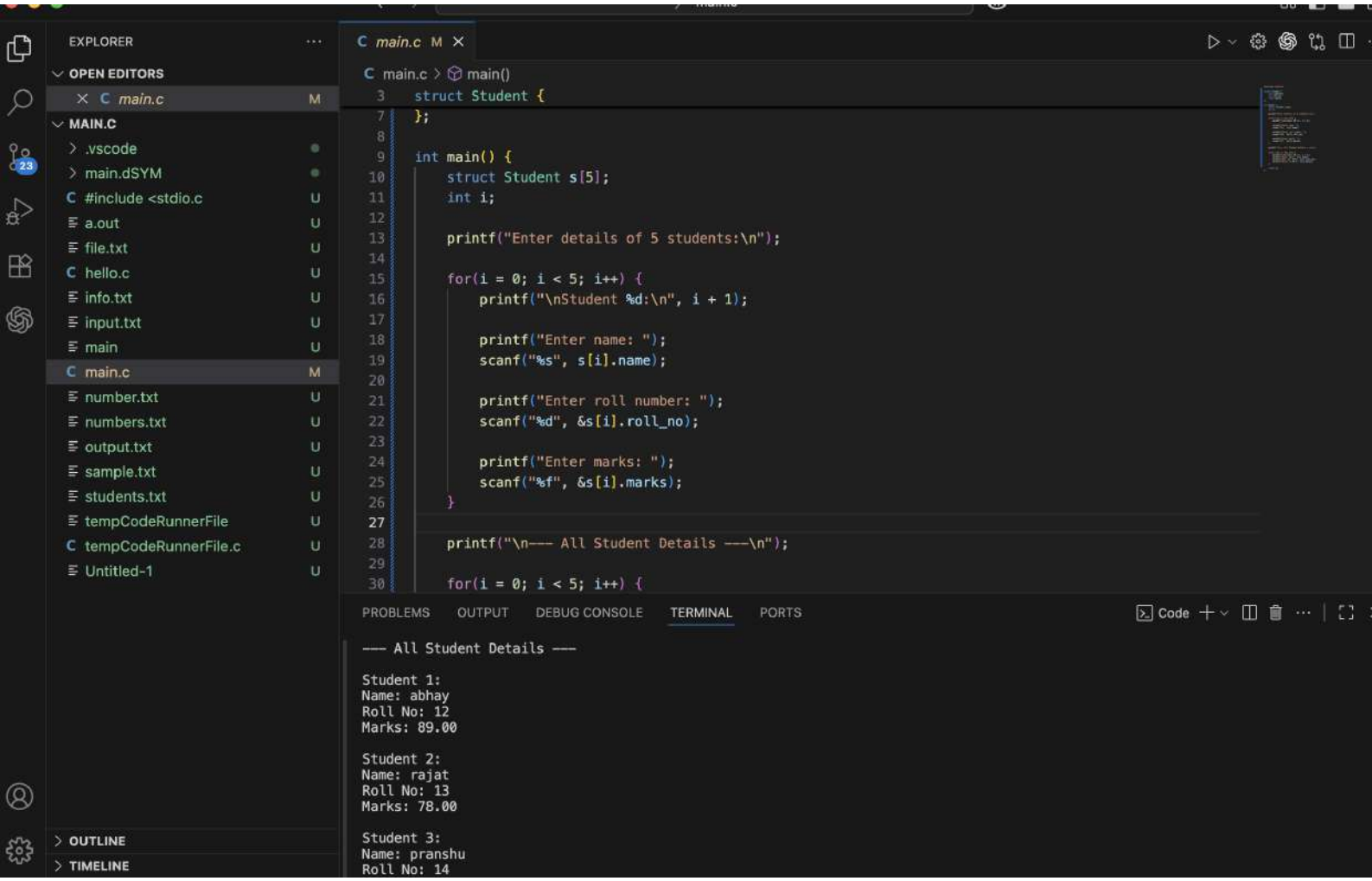

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
int main() {
enum UserRole { ADMIN = 1, USER, GUEST };
int choice;
printf("Select user role:\n");
printf("1. ADMIN\n");
printf("2. USER\n");
printf("3. GUEST\n");
printf("Enter your choice: ");
scanf("%d", &choice);
switch(choice) {
case ADMIN:
printf("Welcome ADMIN! You have full access.\n");
break;
case USER:
printf("Welcome USER! You have limited access.\n");
break;
case GUEST:
printf("Welcome GUEST! You have guest access.\n");
break;
default:
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@Abhays-MacBook-Air-2 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Select user role:
1. ADMIN
2. USER
3. GUEST
Enter your choice: 1
Welcome ADMIN! You have full access.
abhaygupta@Abhays-MacBook-Air-2 main.c %

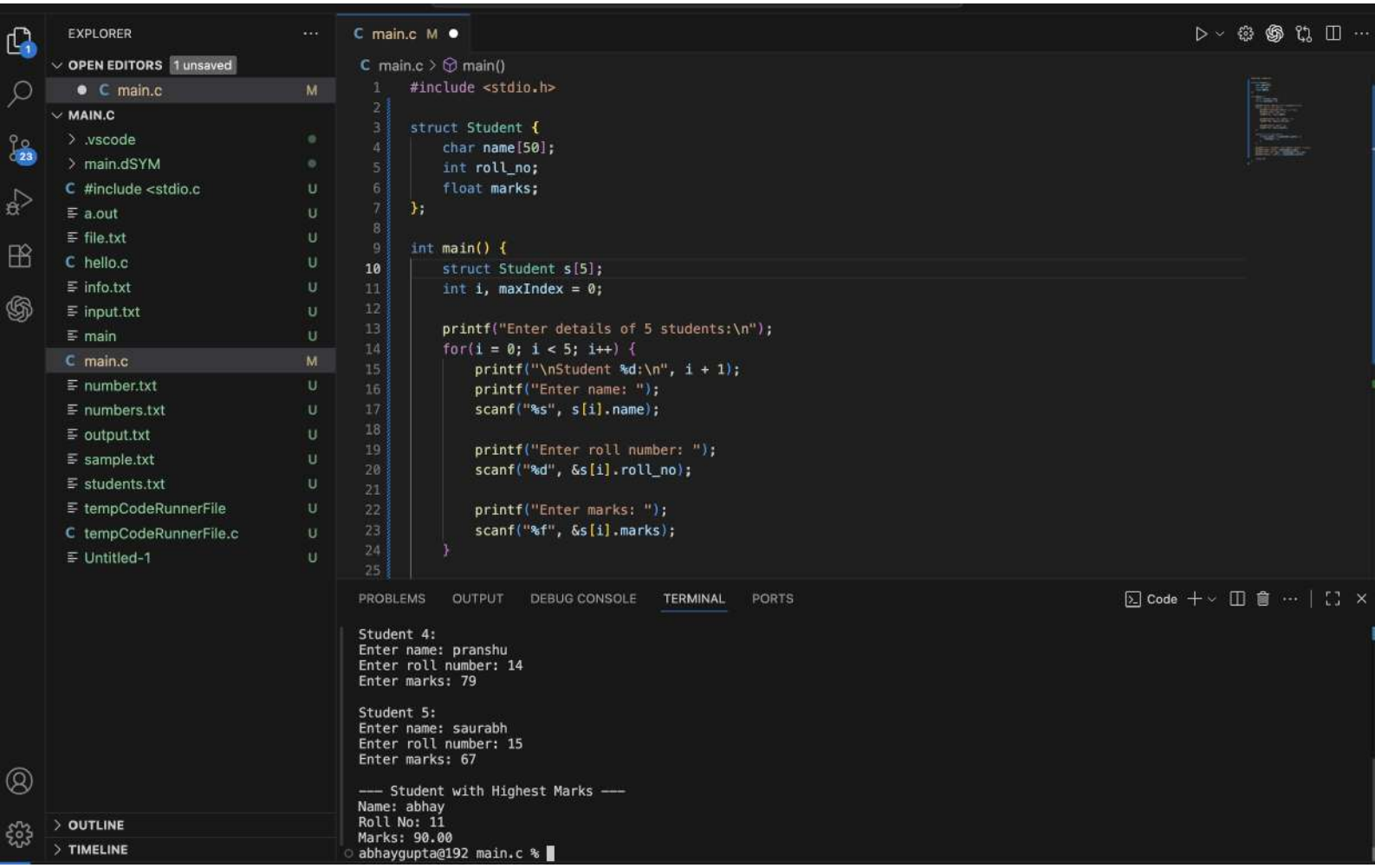

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
main.c M
main.c > main()
#include <stdio.h>
int main() {
enum UserRole { ADMIN = 1, USER, GUEST };
const char *roleNames[] = {"ADMIN", "USER", "GUEST"};
for (int i = ADMIN; i <= GUEST; i++) {
printf("%s = %d\n", roleNames[i - 1], i);
}
return 0;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
ADMIN = 1
USER = 2
GUEST = 3
abhaygupta@192 main.c %

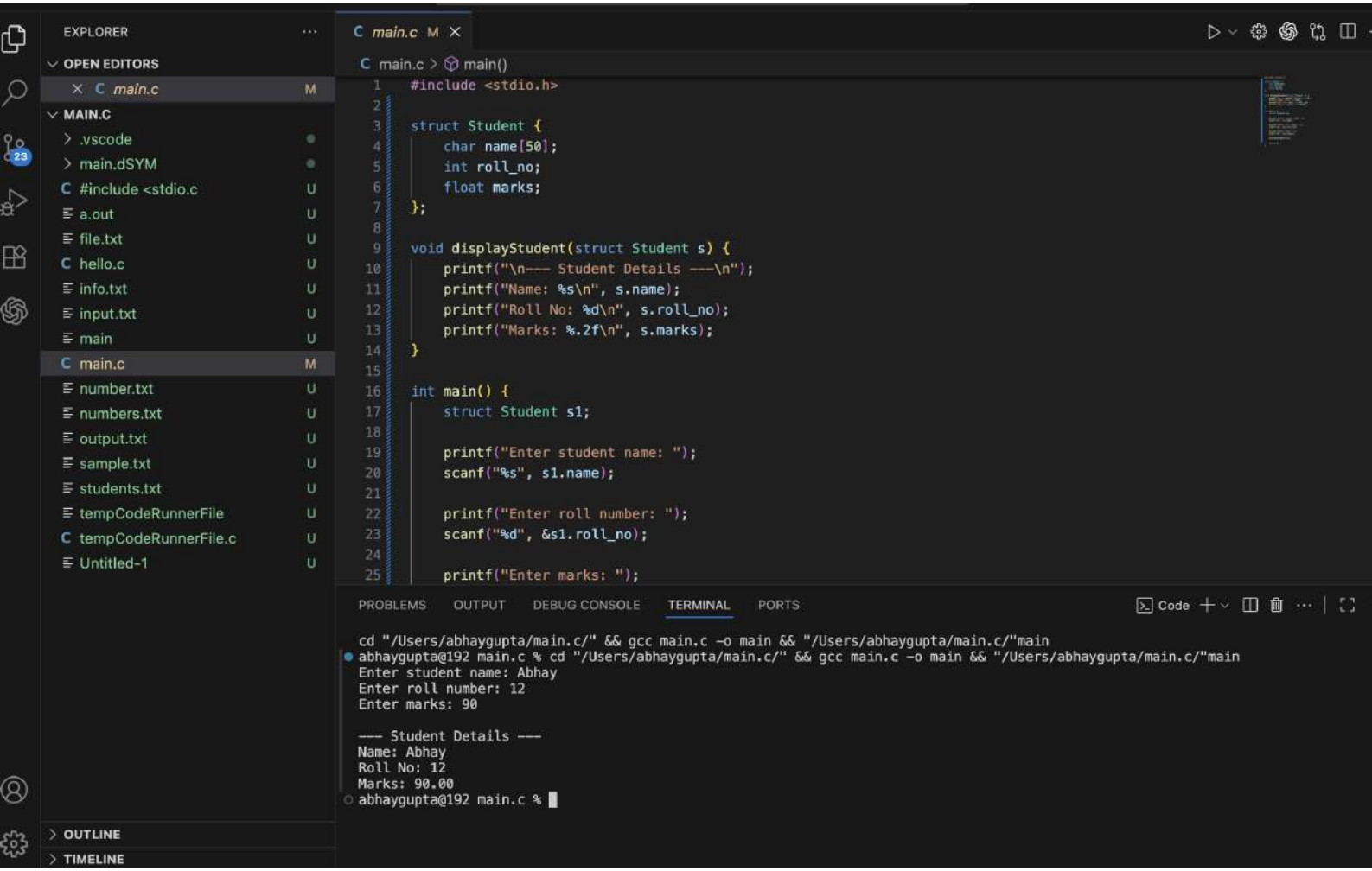

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
enum Days {
MONDAY = 1,
TUESDAY,
WEDNESDAY,
THURSDAY = 10,
FRIDAY,
SATURDAY,
SUNDAY
};
int main() {
printf("MONDAY = %d\n", MONDAY);
printf("TUESDAY = %d\n", TUESDAY);
printf("WEDNESDAY = %d\n", WEDNESDAY);
printf("THURSDAY = %d\n", THURSDAY);
printf("FRIDAY = %d\n", FRIDAY);
printf("SATURDAY = %d\n", SATURDAY);
printf("SUNDAY = %d\n", SUNDAY);
return 0;
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
MONDAY = 1
TUESDAY = 2
WEDNESDAY = 3
THURSDAY = 10
FRIDAY = 11
SATURDAY = 12
SUNDAY = 13
abhaygupta@192 main.c %

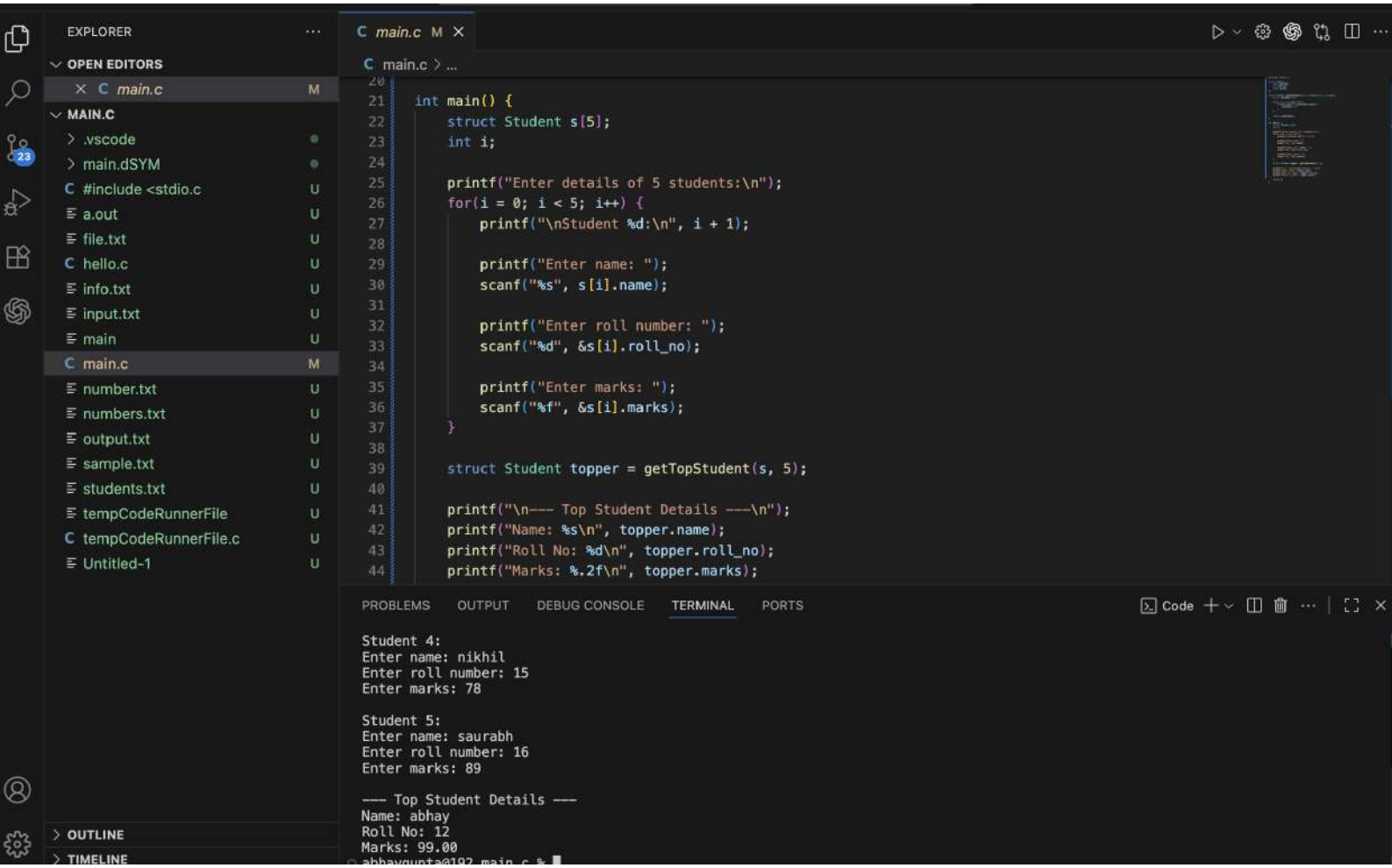

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
main.c M
main.c > main()
11 struct Person {
14 };
16 int main() {
17 struct Person p;
19 printf("Enter name: ");
20 scanf("%s", p.name);
22 printf("Enter gender (1 = Male, 2 = Female, 3 = Other): ");
23 scanf("%d", (int*)&p.gender);
25 printf("\n--- Person Details ---\n");
26 printf("Name: %s\n", p.name);
27 printf("Gender: ");
29 switch (p.gender) {
30 case MALE:
31 printf("Male\n");
32 break;
33 case FEMALE:
34 printf("Female\n");
35 break;
36 case OTHER:
37 printf("Other\n");
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Enter name: abhay
Enter gender (1 = Male, 2 = Female, 3 = Other): 1
--- Person Details ---
Name: abhay
Gender: Male
abhaygupta@192 main.c %

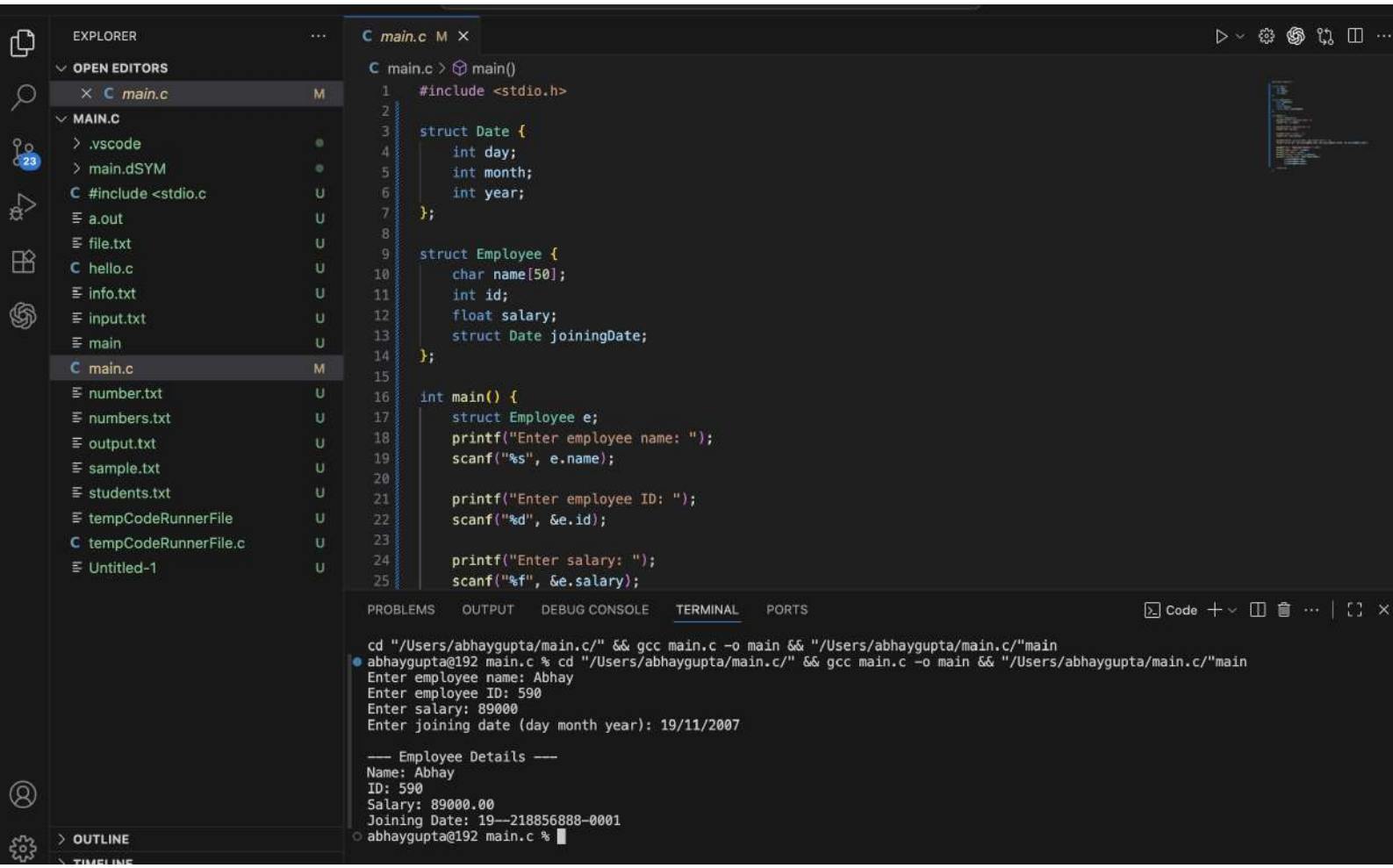

EXPLORER
OPEN EDITORS 1 unsaved
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
struct Student {
char name[50];
int roll_no;
float marks;
};
int main() {
struct Student s;
printf("Enter student name: ");
scanf("%s", s.name);
printf("Enter roll number: ");
scanf("%d", &s.roll_no);
printf("Enter marks: ");
scanf("%f", &s.marks);
printf("\n--- Student Details ---\n");
printf("Name: %s\n", s.name);
printf("Roll No: %d\n", s.roll_no);
printf("Marks: %.2f\n", s.marks);
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Enter student name: Abhay
Enter roll number: 12
Enter marks: 89
--- Student Details ---
Name: Abhay
Roll No: 12
Marks: 89.00
abhaygupta@192 main.c %

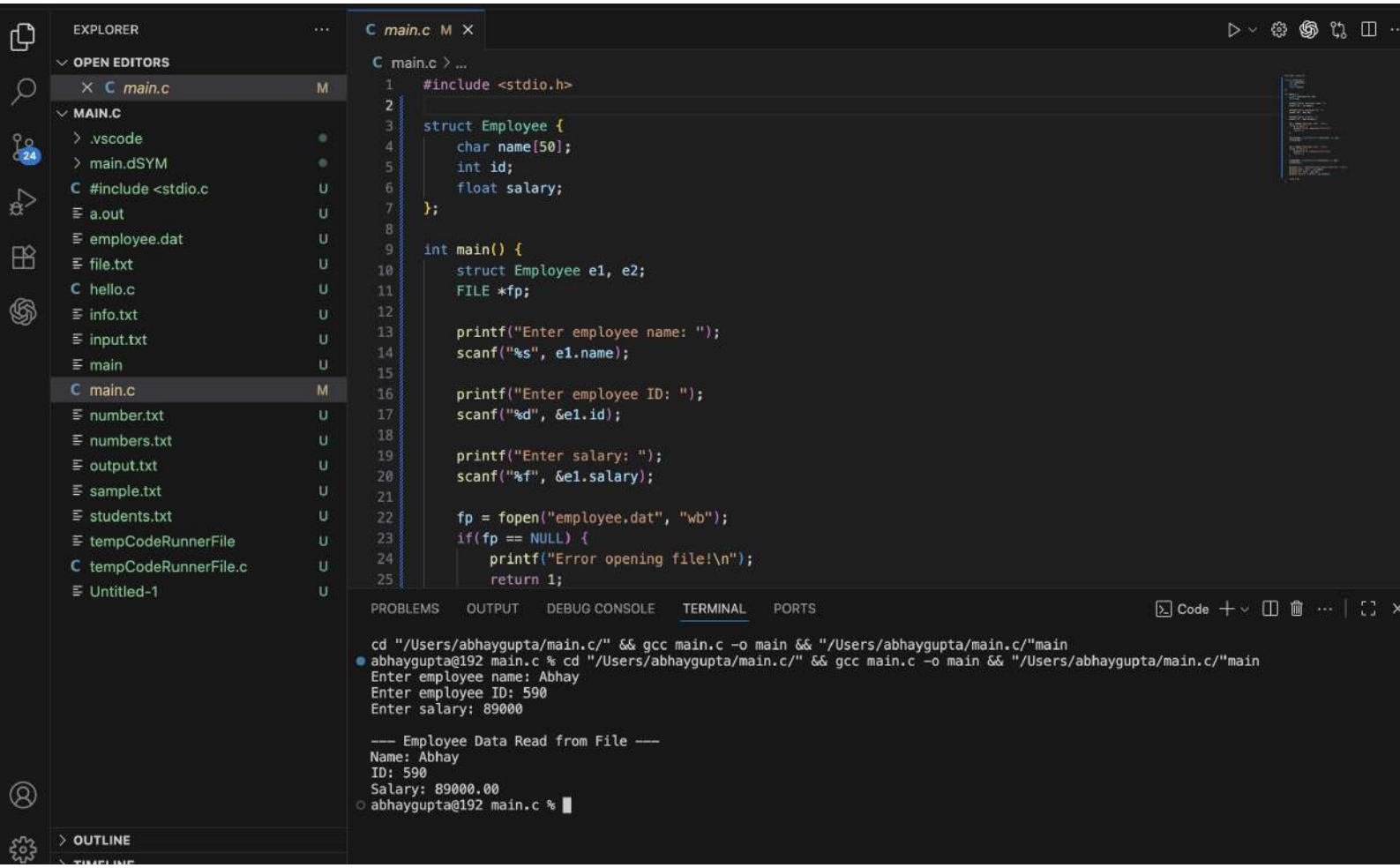

EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
3 struct Student {
7 };
8
9 int main() {
10 struct Student s[5];
11 int i;
12
13 printf("Enter details of 5 students:\n");
14
15 for(i = 0; i < 5; i++) {
16 printf("\nStudent %d:\n", i + 1);
17
18 printf("Enter name: ");
19 scanf("%s", s[i].name);
20
21 printf("Enter roll number: ");
22 scanf("%d", &s[i].roll_no);
23
24 printf("Enter marks: ");
25 scanf("%f", &s[i].marks);
26 }
27
28 printf("\n--- All Student Details ---\n");
29
30 for(i = 0; i < 5; i++) {
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
--- All Student Details ---
Student 1:
Name: abhay
Roll No: 12
Marks: 89.00
Student 2:
Name: rajat
Roll No: 13
Marks: 78.00
Student 3:
Name: pranshu
Roll No: 14

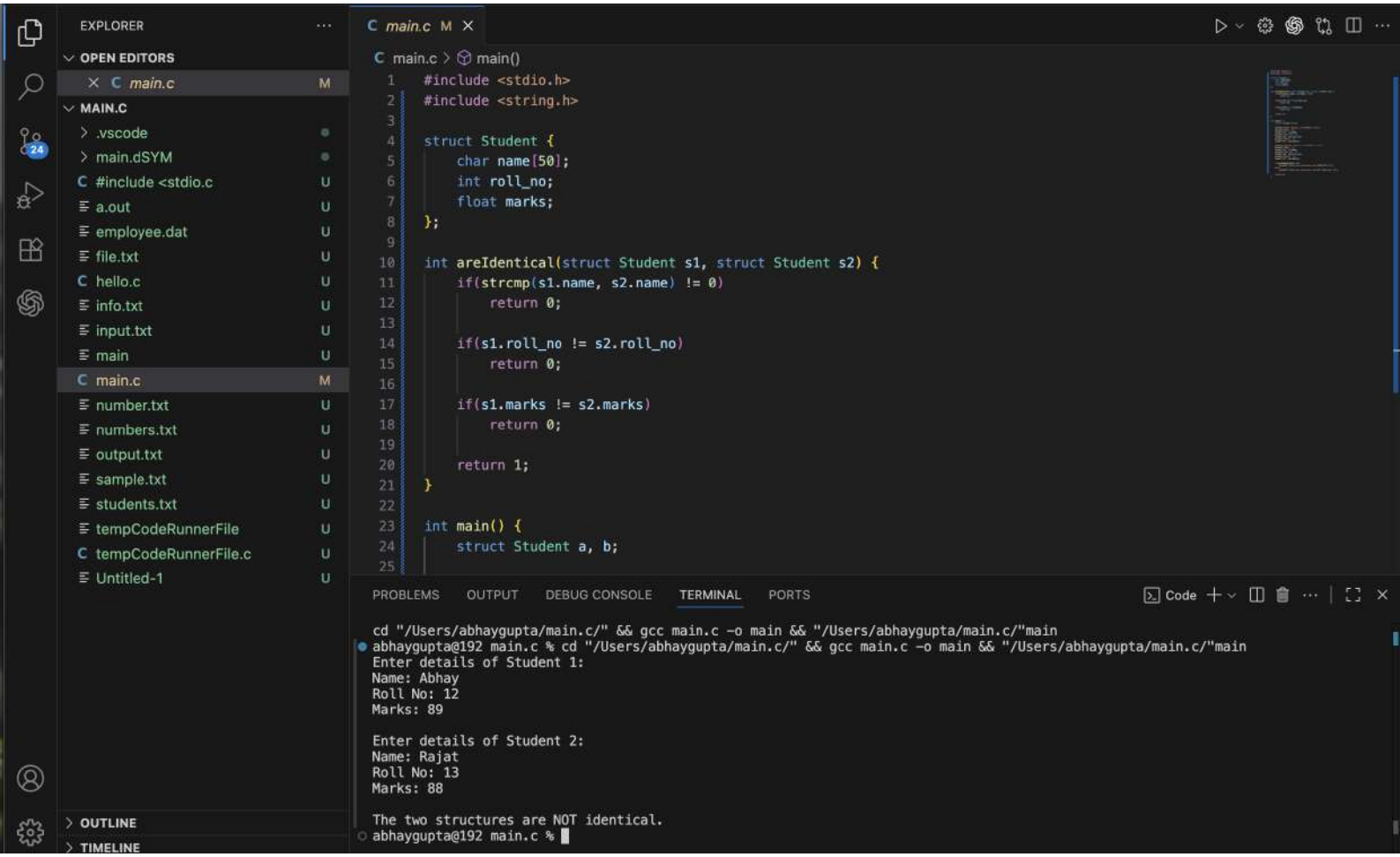

EXPLORER
OPEN EDITORS 1 unsaved
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
struct Student {
char name[50];
int roll_no;
float marks;
};
int main() {
struct Student s[5];
int i, maxIndex = 0;
printf("Enter details of 5 students:\n");
for(i = 0; i < 5; i++) {
printf("\nStudent %d:\n", i + 1);
printf("Enter name: ");
scanf("%s", s[i].name);
printf("Enter roll number: ");
scanf("%d", &s[i].roll_no);
printf("Enter marks: ");
scanf("%f", &s[i].marks);
}
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
Student 4:
Enter name: pranshu
Enter roll number: 14
Enter marks: 79
Student 5:
Enter name: saurabh
Enter roll number: 15
Enter marks: 67
--- Student with Highest Marks ---
Name: abhay
Roll No: 11
Marks: 90.00
abhaygupta@192 main.c %


EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
struct Student {
char name[50];
int roll_no;
float marks;
};
void displayStudent(struct Student s) {
printf("\n--- Student Details ---\n");
printf("Name: %s\n", s.name);
printf("Roll No: %d\n", s.roll_no);
printf("Marks: %.2f\n", s.marks);
}
int main() {
struct Student s1;
printf("Enter student name: ");
scanf("%s", s1.name);
printf("Enter roll number: ");
scanf("%d", &s1.roll_no);
printf("Enter marks: ");
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Enter student name: Abhay
Enter roll number: 12
Enter marks: 90
--- Student Details ---
Name: Abhay
Roll No: 12
Marks: 90.00
abhaygupta@192 main.c %


EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > ...
int main() {
struct Student s[5];
int i;
printf("Enter details of 5 students:\n");
for(i = 0; i < 5; i++) {
printf("\nStudent %d:\n", i + 1);
printf("Enter name: ");
scanf("%s", s[i].name);
printf("Enter roll number: ");
scanf("%d", &s[i].roll_no);
printf("Enter marks: ");
scanf("%f", &s[i].marks);
}
struct Student topper = getTopStudent(s, 5);
printf("\n--- Top Student Details ---\n");
printf("Name: %s\n", topper.name);
printf("Roll No: %d\n", topper.roll_no);
printf("Marks: %.2f\n", topper.marks);
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
Student 4:
Enter name: nikhil
Enter roll number: 15
Enter marks: 78
Student 5:
Enter name: saurabh
Enter roll number: 16
Enter marks: 89
--- Top Student Details ---
Name: abhay
Roll No: 12
Marks: 99.00


EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
main.c > main()
#include <stdio.h>
struct Date {
int day;
int month;
int year;
};
struct Employee {
char name[50];
int id;
float salary;
struct Date joiningDate;
};
int main() {
struct Employee e;
printf("Enter employee name: ");
scanf("%s", e.name);
printf("Enter employee ID: ");
scanf("%d", &e.id);
printf("Enter salary: ");
scanf("%f", &e.salary);
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Enter employee name: Abhay
Enter employee ID: 590
Enter salary: 89000
Enter joining date (day month year): 19/11/2007
--- Employee Details ---
Name: Abhay
ID: 590
Salary: 89000.00
Joining Date: 19--218856888-0001
abhaygupta@192 main.c %


EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
employee.dat U
file.txt U
hello.c U
info.txt U
input.txt U
main U
main.c M
number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
main.c M
main.c > ...
#include <stdio.h>
struct Employee {
char name[50];
int id;
float salary;
};
int main() {
struct Employee e1, e2;
FILE *fp;
printf("Enter employee name: ");
scanf("%s", e1.name);
printf("Enter employee ID: ");
scanf("%d", &e1.id);
printf("Enter salary: ");
scanf("%f", &e1.salary);
fp = fopen("employee.dat", "wb");
if(fp == NULL) {
printf("Error opening file!\n");
return 1;
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Enter employee name: Abhay
Enter employee ID: 590
Enter salary: 89000
--- Employee Data Read from File ---
Name: Abhay
ID: 590
Salary: 89000.00
abhaygupta@192 main.c %


EXPLORER
OPEN EDITORS
main.c M
MAIN.C
.vscode
main.dSYM
#include <stdio.c U
a.out U
employee.dat U
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number.txt U
numbers.txt U
output.txt U
sample.txt U
students.txt U
tempCodeRunnerFile U
tempCodeRunnerFile.c U
Untitled-1 U
OUTLINE
TIMELINE
main.c M
main.c > main()
#include <stdio.h>
#include <string.h>
struct Student {
char name[50];
int roll_no;
float marks;
};
int areIdentical(struct Student s1, struct Student s2) {
if(strcmp(s1.name, s2.name) != 0)
return 0;
if(s1.roll_no != s2.roll_no)
return 0;
if(s1.marks != s2.marks)
return 0;
return 1;
}
int main() {
struct Student a, b;
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Code
cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
abhaygupta@192 main.c % cd "/Users/abhaygupta/main.c/" && gcc main.c -o main && "/Users/abhaygupta/main.c/"main
Enter details of Student 1:
Name: Abhay
Roll No: 12
Marks: 89
Enter details of Student 2:
Name: Rajat
Roll No: 13
Marks: 88
The two structures are NOT identical.
abhaygupta@192 main.c %