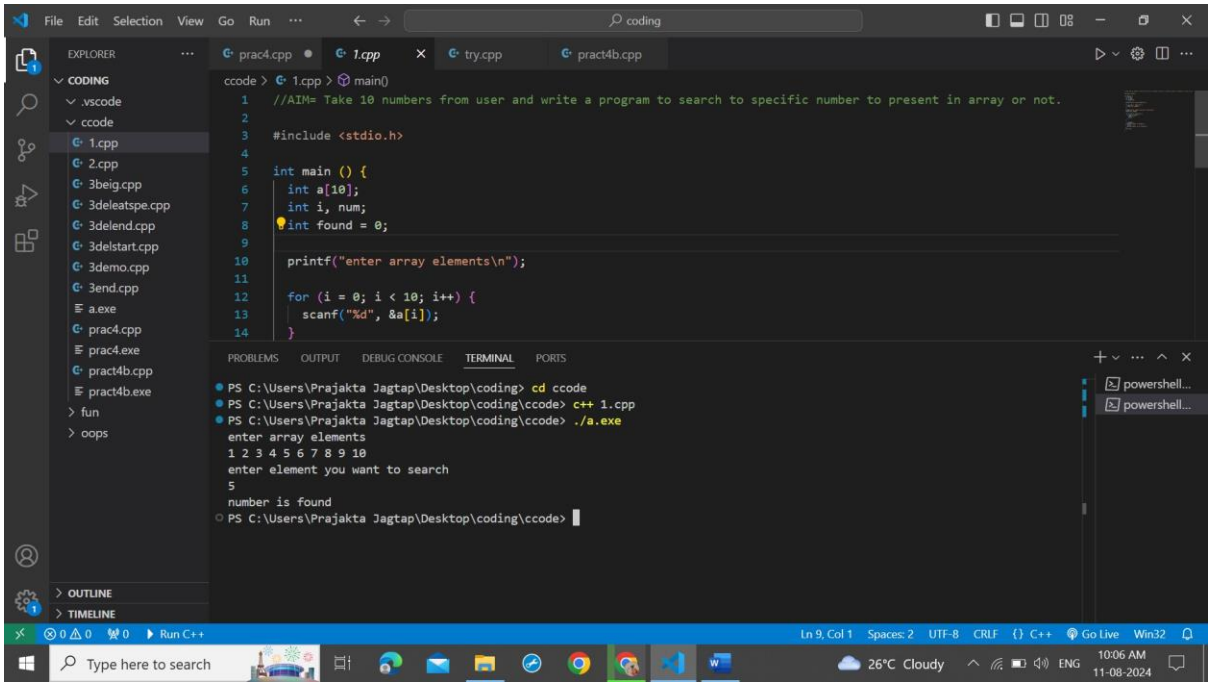
//AIM= Take 10 numbers from user and write a program to search to specific number to present in array or not.

```
#include <stdio.h>

int main () {
 int a[10];
 int i, num;
 int found = 0;

 printf("enter array elements\n");

 for (i = 0; i < 10; i++) {
  scanf("%d", &a[i]);
 }

 printf("enter element you want to search\n");
 scanf("%d", &num);

 for (i = 0; i < 10; i++) {
  if (num == a[i]) {
   found = 1;
   break;
  }
 }

 if (found) {
  printf("number is found\n");
 } else {
  printf("number is not found\n");
 }
```

```
  return 0;
}
```


File Edit Selection View Go Run
coding
EXPLORER
CODING
.vscode
ccode
1.cpp
2.cpp
3beig.cpp
3deleatspe.cpp
3delend.cpp
3delstart.cpp
3demo.cpp
3end.cpp
a.exe
prac4.cpp
prac4.exe
pract4b.cpp
pract4b.exe
fun
oops
prac4.cpp
1.cpp
try.cpp
pract4b.cpp
ccode > 1.cpp > main()
//AIM= Take 10 numbers from user and write a program to search to specific number to present in array or not.
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int main () {
int a[10];
int i, num;
int found = 0;
printf("enter array elements\n");
for (i = 0; i < 10; i++) {
scanf("%d", &a[i]);
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\Prajakta Jagtap\Desktop\coding> cd ccode
PS C:\Users\Prajakta Jagtap\Desktop\coding\ccode> c++ 1.cpp
PS C:\Users\Prajakta Jagtap\Desktop\coding\ccode> ./a.exe
enter array elements
1 2 3 4 5 6 7 8 9 10
enter element you want to search
5
number is found
PS C:\Users\Prajakta Jagtap\Desktop\coding\ccode>
powershell...
powershell...
OUTLINE
TIMELINE
Run C++
Ln 9, Col 1 Spaces: 2 UTF-8 CRLF C++ Go Live Win32
Type here to search
26°C Cloudy
ENG
10:06 AM
11-08-2024