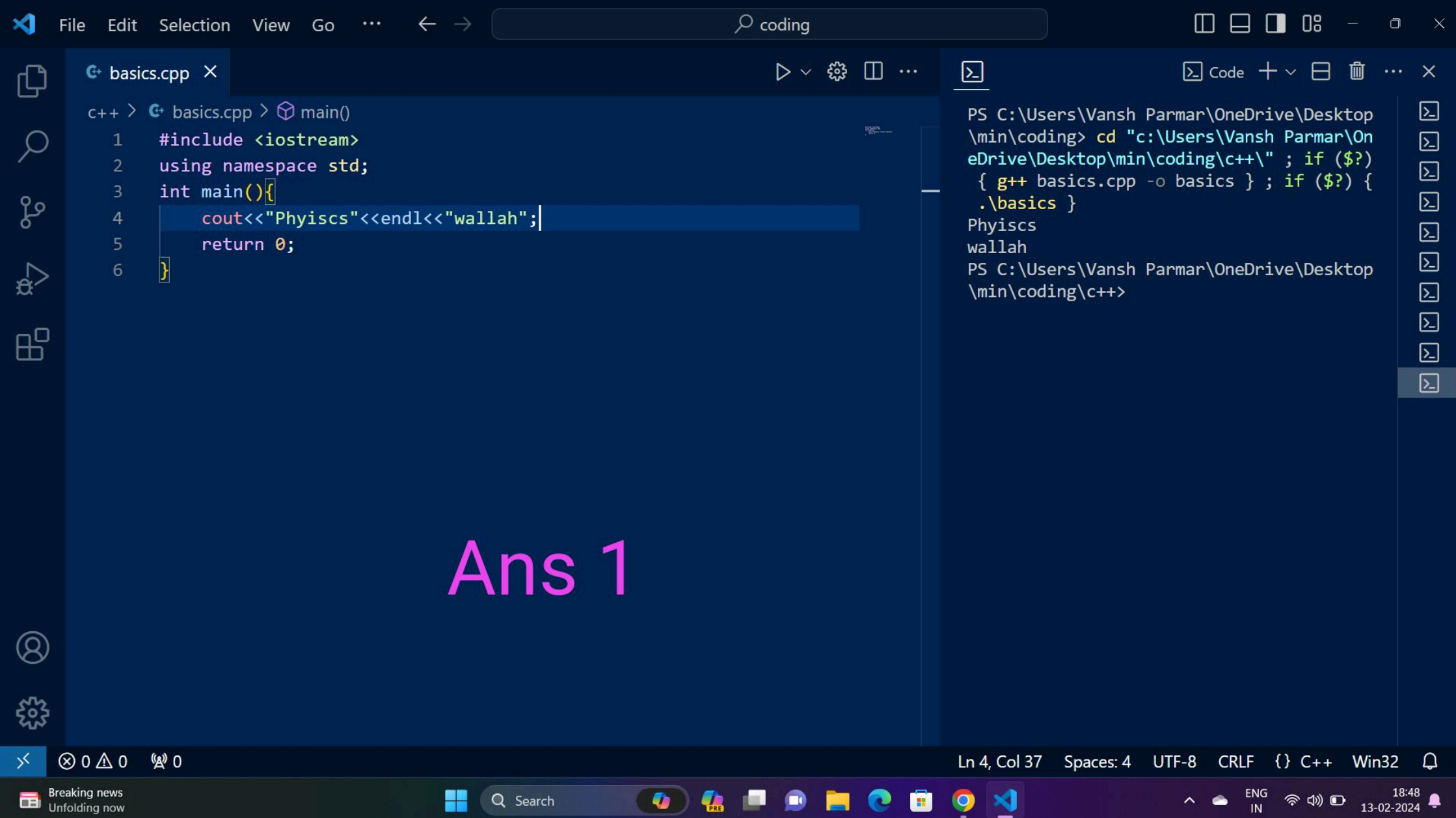


Q1. How can you output "Physics" and "Wallah" in two different lines in C++?



The image shows a screenshot of the Visual Studio Code editor. The main editor window displays a C++ file named `basics.cpp` with the following code:

```
c++ > basics.cpp > main()
1  #include <iostream>
2  using namespace std;
3  int main(){
4      cout<<"Phyiscs"<<endl<<"wallah";
5      return 0;
6  }
```

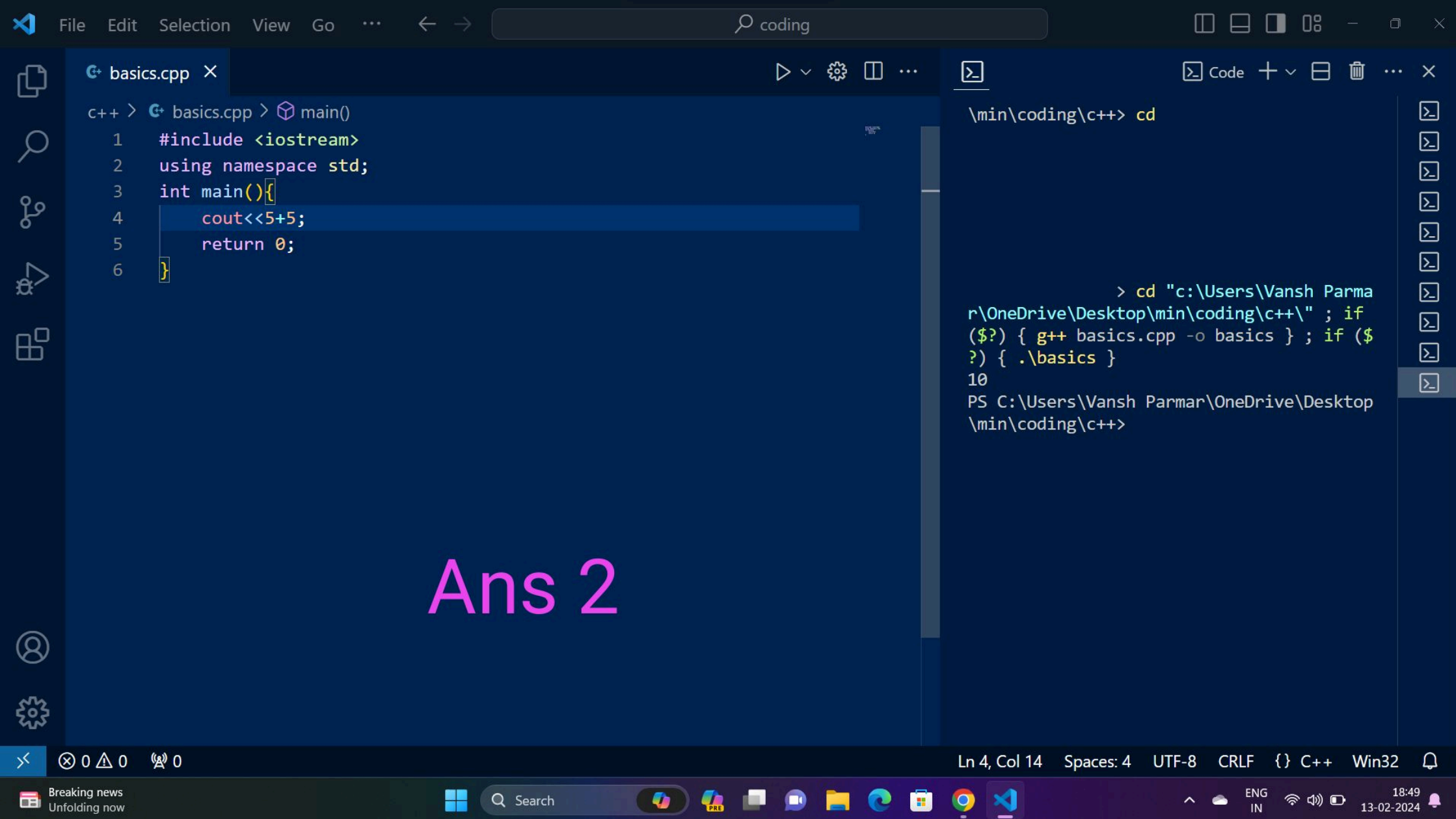
The output window on the right shows the execution results:

```
PS C:\Users\Vansh Parmar\OneDrive\Desktop\min\coding> cd "c:\Users\Vansh Parmar\OneDrive\Desktop\min\coding\c++\" ; if ($?) { g++ basics.cpp -o basics } ; if ($?) { .\basics }
Phyiscs
wallah
PS C:\Users\Vansh Parmar\OneDrive\Desktop\min\coding\c++>
```

At the bottom of the editor, the text "Ans 1" is written in a large, pink font.

At the bottom of the screen, the Windows taskbar is visible, showing the Start button, a search bar, and several application icons. The system tray on the right shows the date and time as 18:48 on 13-02-2024.

Q2. Write a program to print 10 using 2 positive numbers less than 6 in C++ as output.



The screenshot shows the Visual Studio Code editor with a C++ file named `basics.cpp` open. The code in the editor is as follows:

```
c++ > basics.cpp > main()
1  #include <iostream>
2  using namespace std;
3  int main(){
4      cout<<5+5;
5      return 0;
6  }
```

The output window on the right shows the command prompt session:

```
\min\coding\c++> cd

> cd "c:\Users\Vansh Parmar\OneDrive\Desktop\min\coding\c++\" ; if
($?) { g++ basics.cpp -o basics } ; if ($
?) { .\basics }
10
PS C:\Users\Vansh Parmar\OneDrive\Desktop
\min\coding\c++>
```

At the bottom of the editor, the text "Ans 2" is displayed in a large, pink font.

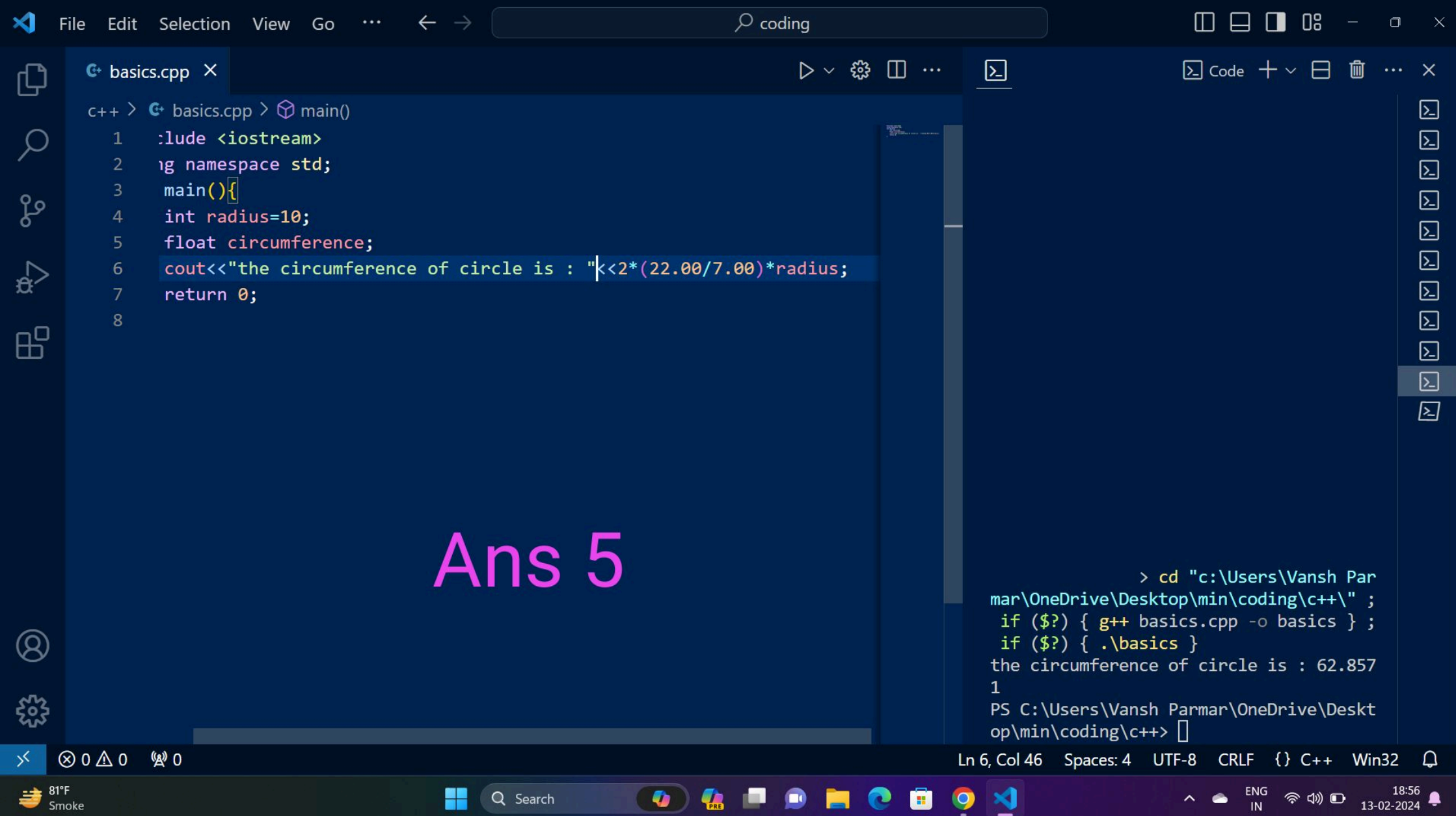
Ln 4, Col 14 Spaces: 4 UTF-8 CRLF {} C++ Win32

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ENG IN 18:49 13-02-2024

Q5. Write a program to find the circumference of a circle with radius 10 in C++.



The image shows a screenshot of a Visual Studio Code editor with a C++ program open in a file named `basics.cpp`. The program is designed to calculate the circumference of a circle with a radius of 10. The code is as follows:

```
c++ > basics.cpp > main()
1  :include <iostream>
2  ng namespace std;
3  main(){
4  int radius=10;
5  float circumference;
6  cout<<"the circumference of circle is : "<2*(22.00/7.00)*radius;
7  return 0;
8
```

The output of the program is displayed in the terminal window at the bottom right:

```
> cd "c:\Users\Vansh Parmar\OneDrive\Desktop\min\coding\c++\" ;
if ($?) { g++ basics.cpp -o basics } ;
if ($?) { .\basics }
the circumference of circle is : 62.857
1
PS C:\Users\Vansh Parmar\OneDrive\Desktop\min\coding\c++>
```

Large text overlay: **Ans 5**

At the bottom of the screen, the Windows taskbar is visible, showing the system clock as 18:56 on 13-02-2024, and the language set to ENG IN.