Exercise 2: Taking Inputs From Widget

In this exercise, we'll help you get familiar with taking input arguments from terminal using the cin command

Problem Statement

Write a **code** which will take your `name`, `address` and `phone number` as input from the terminal and **print** on the console. When testing the solution:

- First, click on `>_STDIN` button next to `RUN` button.

- An input bar will appear.

- Enter the `name`, `address` and `phoneNumber` values in it.

- Click the run button to display your values on the console.

Example output

If you pass the inputs

```
Mary 123BoulevardStreet 032872123
```

The output should display:

Name is: Mary
Address is: 123BoulevardStreet
Phone number is: 032872123

Expected Output

Important Note

`cin` operation only takes input till the **first** space is detected.

For example, if there are spaces in the input you give like in the `address` below:

```
Mary 123 BoulevardStreet 032872123
```

then **output** will look like this instead:

Name is: Mary

Address is: 123

Phone number is: Boulevard

Expected Output

Hence, do not use spaces when you give your input.

> **Note:** If you want to be able to use spaces in your input then you can use functions like cin.getline(), cin.get() or cin.ignore().

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

Code | Solution

```cpp
#include <iostream>
using namespace std;

// click on >_STDIN
// in input bar Enter your name then [space] your address
// then [space] your PhoneNumber and hit run
int main() {
    string name;
    string address;
    string phoneNumber;

    cout << "Enter name: "<<endl;
```

```cpp
    cin >> name;

    cout << "Enter address: "<<endl;

    cin >> address;

    cout << "Enter phone number: "<<endl;
    cin>> phoneNumber;

    cout << "Name is: ";
    cout << name<<endl;

    cout << "Address is: ";
    cout << address << endl;

    cout << "Phone number is: ";
    cout << phoneNumber << endl;
    return 0;
}
```