Linear Search in C++

#include<iostream>

using namespace std;

int main()

{

int arr[10], i, num, index;

cout<<"Enter 10 Numbers: ";

for(i=0; i<10; i++)

cin>>arr[i];

cout<<"\nEnter a Number to Search: ";

cin>>num;

for(i=0; i<10; i++)

{

if(arr[i]==num)

{

index = i;

break;

}

} cout<<"\nFound at Index No."<<index;

cout<<endl;

return 0;

}

