1.Static in cpp

// C++ program to demonstrate

// the use of static Static

// variables in a Function

#include <iostream>

#include <string>

using namespace std**;**

void demo**()**

**{**

// static variable

static int count **=** 0**;**

cout **<<** count **<<** " "**;**

// value is updated and

// will be carried to next

// function calls

count**++;**

**}**

int main**()**

**{**

**for** **(**int i**=**0**;** i**<**5**;** i**++)**

**{**

demo**();**

**}**

**return** 0**;**

**}**

2.Static in cpp

// variables inside a class

#include<iostream>

using namespace std**;**

class GfG

**{**

public**:**

static int i**;**

GfG**()**

**{**

//i++; value of i can be

//incremented by here

// Do nothing

**};**

**};**

int GfG**::**i **=** 1**;**

int main**()**

**{**

GfG obj**;**

// prints value of i

cout **<<** obj**.**i**;**

**}**