```csharp
 1  using System;
 2  using IT_Project_Management_System.Models;
 3  using Microsoft.VisualStudio.TestTools.UnitTesting;
 4
 5  namespace IT_taskoject_Management_System.Tests
 6  {
 7      [TestClass]
 8      public class TestTask
 9      {
10          [TestMethod]
11          public void InstanceOK()
12          {
13              Task task = new Task();
14              Assert.IsNotNull(task);
15          }
16          [TestMethod]
17          public void Testtaskoperties()
18          {
19              Task task = new Task();
20              int id = 1;
21              task.TaskID = id;
22              Assert.AreEqual(task.TaskID, id);
23
24              int projectID = 2;
25              task.ProjectID = projectID;
26              Assert.AreEqual(task.ProjectID, projectID);
27
28              Project project = new Project();
29              task.Project = project;
30              Assert.AreEqual(task.Project, project);
31
32              string taskName = "Update database table";
33              task.TaskName = taskName;
34              Assert.AreEqual(task.TaskName, taskName);
35
36              string taskDescription = "All table needs to be updated";
37              task.TaskDescription = taskDescription;
38              Assert.AreEqual(task.TaskDescription, taskDescription);
39
40              DateTime taskStartDate = DateTime.Now;
41              task.TaskStartDate = taskStartDate;
42              Assert.AreEqual(task.TaskStartDate, taskStartDate);
43
44              DateTime taskEndDate = DateTime.Now;
45              task.TaskEndDate = taskEndDate;
46              Assert.AreEqual(task.TaskEndDate, taskEndDate);
47
48              TaskStatus ts = new TaskStatus();
49              task.TaskStatus = ts;
```