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| --- | --- | --- | --- | --- |
| Test | Description | Change code | Expected Output | Passed |
| 1 | Test default constructor | Time testTime;  printTime(testTime); | Seconds: 0  Minute: 0  Hours: 0 | Y |
| 2 | Test SetSeconds | Time testTime;  if(!testTime.SetSeconds(-1))  cout << "Can't assign a negative" << endl;  if(!testTime.SetSeconds(60))  cout << "Can't assign a more than 59" << endl;  testTime.SetSeconds(59);  printTime(testTime);  testTime.SetSeconds(0);  printTime(testTime); | Can’t assign a negative  Can’t assign more than 59  Seconds: 59  Minute: 0  Hours: 0  Seconds: 0  Minute: 0  Hours: 0 | Y |
| 3 | Test SetMinutes | Time testTime;  if(!testTime.SetMinutes(-1))  cout << "Can't assign a negative" << endl;  if(!testTime.SetMinutes (60))  cout << "Can't assign a more than 59" << endl;  testTime. SetMinutes s(59);  printTime(testTime);  testTime. SetMinutes (0);  printTime(testTime); | Can’t assign a negative  Can’t assign more than 59  Seconds: 0  Minute: 59  Hours: 0  Seconds: 0  Minute: 0  Hours: 0 | Y |
| 4 | Test SetHours | Time testTime;  if(!testTime.SetHours(-1))  cout << "Can't assign a negative" << endl;  if(!testTime. SetHours (60))  cout << "Can't assign a more than 23" << endl;  testTime. SetHours s(23);  printTime(testTime);  testTime. SetHours (0);  printTime(testTime); | Can’t assign a negative  Can’t assign more than 23  Seconds: 0  Minute: 23  Hours: 0  Seconds: 0  Minute: 0  Hours: 0 | Y |
| 5 | Test GetSeconds | Time testTime;  testTime.SetSeconds(23);  cout << testTime.GetSeconds() << endl; | 23 | Y |
| 6 | Test GetMinutes | Time testTime;  testTime.SetMinutes(34);  cout << testTime.GetMinutes() << endl; | 34 | Y |
| 7 | Test GetHours | Time testTime;  testTime.SetMinutes(34);  cout << testTime.GetMinutes() << endl; | 10 | Y |

**OUTPUT**

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| --- | --- |
| ----------TEST01----------  Seconds: 0  Minutes: 0  Hours: 0  ----------TEST02----------  Can't assign a negative  Can't assign a more than 59  Seconds: 59  Minutes: 0  Hours: 0  Seconds: 0  Minutes: 0  Hours: 0  ----------TEST03----------  Can't assign a negative  Can't assign a more than 59  Seconds: 0  Minutes: 59  Hours: 0  Seconds: 0  Minutes: 0  Hours: 0  ----------TEST04----------  Can't assign a negative | Can't assign a more than 23  Seconds: 0  Minutes: 0  Hours: 23  Seconds: 0  Minutes: 0  Hours: 0  ----------TEST05----------  23  ----------TEST06----------  34  ----------TEST07----------  10  Process returned 0 (0x0) execution time : 0.219 s  Press any key to continue. |