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| --- |
| Program p = new Program();    [TestMethod]  public void SockMerchantTest1()  {  int[] arr = { 10, 10, 20, 20, 30, 30, 40, 40, 50 };  Assert.AreEqual(4, **p**.SockMerchant(arr));  }  [TestMethod]  public void SockMerchantTest2()  {  int[] arr = { 40, 20, 10, 20, 30, 40, 40, 30, 40 };  Assert.AreEqual(4, p.SockMerchant(arr));  }  [TestMethod]  public void SockMerchantTest3()  {  int[] arr = { 1, 1, 3, 1, 2, 1, 3, 3, 3, 3, 1, 3, 4, 5, 4, 3, 7, 5, 4, 9, 1, 2 };  Assert.AreEqual(9, p.SockMerchant(arr));  }  [TestMethod]  public void CandleBlower1()  {  int[] arr = { 1, 1, 2, 2, 3, 4, 4 };  Assert.AreEqual(2, p.CandleBlower(arr));  }  [TestMethod]  public void CandleBlower2()  {  int[] arr = { 5, 2, 1, 5, 3, 4, 3 };  Assert.AreEqual(2, p.CandleBlower(arr));  }  [TestMethod]  public void CandleBlower3()  {  int[] arr = { 2, 6, 5, 2, 8, 3, 4, 7, 9, 2, 5, 6, 8, 9, 1, 4, 5, 6, 9, 2, 4, 8, 7 };  Assert.AreEqual(3, p.CandleBlower(arr));  } |