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Sample Online Test Question 7

Due on 2021-03-09, 23:59 IST

Instructions

There will be two online programming tests on 9 March, 2021. This is a sample test to explain what the actual test will look like.

- These tests account for 25% of the total evaluation for the course.
- The duration of the test is 2 hours.
- The first test will be from 10:00 am–12:00 noon and the second from 8:00 pm–10:00 pm, on Tuesday, 9 March, 2021.
- You can attempt one or both of the tests. The best score will be counted..

Note: In this question, you have to write a standalone Python program. Your program should not print anything except what is asked in the problem description. Do not print any messages or diagnostic information. Your code will be evaluated automatically by comparing your program's output with the expected output, so any spurious output from your program will cause your answer to be reported as wrong. You can assume that the input to your program will be as specified in the question.

There are some "public" test cases where you can see how your program does when you use "Compile and Run". Finally, you should "Submit" your code for evaluation. Your solution will be checked against "private" test cases, which you cannot see. You will get a score on 100 based on how many private test cases you solve correctly.

Question 7

Write a Python program that reads input from the keyboard (standard input). The input will consist of some number of lines of text. The input will be terminated by a blank line. Your program should print every third line.

For instance, if the input is the following:

```
"Spot the mistake
in the following argument",
Jack challenged
1+(-1+1)+(-1+1)+... = (1+ -1)+(1+ -1)+...
so therefore,
1 = 0
??
```

then the output should be:

```
Jack challenged
1 = 0
```

Sample Test Cases

	Input	Output
Test Case 1	US playwright Edward Albee, the author of Who's Afraid of Virginia Woolf?, has died aged 88. Albee's assistant said he died on Friday at his home on Long Island near New York. No cause of death was given. A three-time Pulitzer Prize winner, he was arguably America's greatest living playwright after the deaths of Arthur Miller and August Wilson in 2005, Albee was awarded Pulitzers for A Delicate Balance, Seascape and Three Tall Women. Often bleakly humorous, his plays explored the darker sides of marriage, religion, raising children, and American life.	Albee's assistant said he died on Friday at his winner, he was arguably America's greatest living for A Delicate Balance, Seascape and Three Tall children, and American life.

Test Case 2

The same year he was awarded a National Medal of the Arts by then-president Bill Clinton. Albee continued to write into his 70s, and 2008 saw the premiere of a new play, Me, Myself and I, about identical twins. A few years ago, before undergoing major
surgery, Albee penned a short statement to be published at the time of his death: "To all of you who have made my being alive so wonderful, so exciting and so full, my thanks and all my love," he wrote.

70s, and 2008 saw the premiere of a new play, Me, Myself and I, time of his death: "To all of you who have made my being alive so

Test Case 3

The sea-ice extent on 10 September stood at 4.14 million sq km,
some way short of the 3.39 million sq km record low in 2012. Arctic sea-ice cover grows each autumn and winter, and shrinks each spring and summer. It has long been regarded as a sensitive indicator of change to the Earth's climatic system. The ice extent has been tracked by the US National Snow and Ice Data Center (NSIDC) in Boulder, Colorado, using satellite measurements. However, the centre cautioned that the figures were preliminary, adding that changing winds could still push the ice extent lower. Ted Scambos, NSIDC lead scientist, commented: "It really suggests that in the next few years, with more typical warmer conditions, we will see some very dramatic further losses." This year's minimum is seen as something of a surprise as scientists believed that the low atmospheric pressure and cloudy skies in June and July had slowed down the melt. "It's pretty remarkable that this year's sea-ice minimum extent

Arctic sea-ice cover grows each autumn and winter, and shrinks extent has been tracked by the US National Snow and Ice Data preliminary, adding that changing winds could still push the ice warmer conditions, we will see some very dramatic further cloudy skies in June and July had slowed down the melt. "It's July," said Walt Meier, a sea ice scientist with Nasa's Goddard and this year we lost melt momentum during those two months."
believe that the Arctic melt would reach a new low mark this ice floes indicated that 2016 would not beat 2012. While tying cover fall to 3.41 million sq km (1.32 million sq mi) - 50% lower

ended
up the second lowest, after how the melt progressed in June and July," said Walt Meier, a sea ice scientist with Nasa's Goddard Space Flight Center. "June and July are usually key months for melt because that's when you have 24 hours a day of sunlight - and this year we lost melt momentum during those two months."
Record global land and sea surface temperatures in 2015 that continued to shatter records well into 2016 had led many to believe that the Arctic melt would reach a new low mark this year. But some scientists, including experts from Reading University in the UK, argued that their analysis of melt ponds on ice floes indicated that 2016 would not beat 2012. While tying for the second lowest minimum in the satellite era, this year's figure is in fact well above the 2012 melt, which saw the ice cover fall to 3.41 million sq km (1.32 million sq mi) - 50% lower than the 1979-2000 average.

Test Case 4

Tesla and its former business partner MobilEye have traded more angry remarks over the safety of the electric vehicle's Autopilot system. MobilEye executive Amnon Shashua had said the carmaker had "pushed the envelope" on safety in a bid to extend its reach.
Tesla said MobilEye had tried to stop it working on its own system. Autopilot has been under scrutiny since a fatal crash in May caused by the technology missing a lorry. The two had worked
on the system together but stopped the partnership in July.
"Tesla has been developing its

system. MobilEye executive Amnon Shashua had said the carmaker system. Autopilot has been under scrutiny since a fatal crash in "Tesla has been developing its own vision capability in-house for
MobilEye attempted to force Tesla to discontinue this
cancel its own vision development activities and plans for discontinuance was motivated by safety concerns." She also implied that Autopilot makes a car autonomous or 'self-driving' issued a further statement challenging Tesla's latest response.
blame to the camera, and later

own vision capability in-house for some time with the goal of accelerating performance improvements.

"After learning that Tesla would be deploying this product, MobilEye attempted to force Tesla to discontinue this development, pay them more, and use their products in future hardware," said a Tesla spokeswoman. "When Tesla refused to cancel its own vision development activities and plans for deployment, MobilEye discontinued hardware support for future platforms and released public statements implying that this discontinuance was motivated by safety concerns." She also reiterated that the Autopilot feature is not supposed to replace the vehicle's human driver. "At no time has Tesla ever said or implied that Autopilot makes a car autonomous or 'self-driving' any more than autopilot on a plane, after which it is named, makes a plane self-flying," she said. Hands-on MobilEye has now issued a further statement challenging Tesla's latest response.

It said it had "little knowledge" of Tesla's in-house product. "Tesla's response to the May 7 crash, wherein the company shifted blame to the camera, and later corrected and shifted blame to the radar, indicated to Mobileye that Mobileye's relationship with Tesla could not continue," it said. It said the two firms had clashed over whether to enable Autopilot to have a "hands-free" function, with an exchange of emails taking place in May 2015.

corrected and shifted blame to the clashed over whether to enable Autopilot to have a "hands-free" that activation of Autopilot would be 'hands-on'. Despite this Tesla CEO Elon Musk announced a series of new safety changes until the car is parked.

"After a subsequent face-to-face
meeting, Tesla's CEO confirmed
that activation of Autopilot
would be 'hands-on'. Despite this
confirmation, Autopilot was
rolled out in late 2015 with a
hands-free activation mode," the
statement reads. Last Sunday,
Tesla CEO Elon Musk announced a
series of new safety changes
which included Autopilot
repeatedly telling drivers to
keep their
hands on the wheel. If they
refuse, the system will switch
off
until the car is parked.

| Test Case 5 | "Spot the mistake
in the following argument",
Jack challenged
1+(-1+1)+(-1+1)+... = (1+ -1)+(1+ -1)+...
so therefore,
1 = 0
?? | Jack challenged
1 = 0 |

| Test Case 6 | US playwright Edward Albee, the author of Who's Afraid of Virginia Woolf?, has died aged 88. Albee's assistant said he died on Friday at his home on Long Island near New York. No cause of death was given. A three-time Pulitzer Prize winner, he was arguably America's greatest living playwright after the deaths of Arthur Miller and August Wilson in 2005, Albee was awarded Pulitzers for A Delicate Balance, Seascape and Three Tall Women. Often bleakly humorous, his plays explored the darker sides of marriage, religion, raising children, and American life. | died aged 88. Albee's assistant said he was given. A three-time Pulitzer Prize deaths of Arthur Miller and August Seascape and Three Tall Women. Often raising children, and American life. |

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.