Assignment 4

more than that of leap year

The due date for submitting this assignment has passed.

Due on 2019-08-28, 23:59 IST.

1 point

Assignment submitted on 2	2019-08-28, 20:33 IST
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1) Which of the following is a valid question that would be posed when 'Guess the Movie Name' game is played with the movie "SKYSCRAPER"?

S*Y*C*A***	
○ **Y**R**E*	
● **Y***A*E*	
S**S**A*ER Yes, the answer is correct.	
Score: 1 Accepted Answers: **Y***A*E*	
2) What is the output of the snippet of code shown below? A = [[1, 2, 3],[4, 5, 6],[7, 8, 9]] orint(A[1])	1 poin
[4, 5, 6]	
[3, 6, 9]	
[1, 4, 7] [1, 2, 3]	
Yes, the answer is correct.	
Score: 1 Accepted Answers:	
[4, 5, 6]	
3) What is the output of the code shown? A = [[1, 2, 3],[4, 5, 6],[7, 8, 9]] print([A[row][1] for row in (0, 1, 2)])	1 poin
[4, 5, 6]	
(□, 5, 8)	
© [8, 4, 7]	
[8, 2, 3]	
Yes, the answer is correct. Score: 1	
Accepted Answers: [2, 5, 8]	
4) What is the output of the code shown below?	1 poin
A = [[1, 2, 3],[4, 5, 6],[7, 8, 9]] print([A[i][i] for i in range(len(A))])	
[4, 5, 6][2, 5, 8]	
[8, 4, 7]	
[1, 5, 9]	
Yes, the answer is correct. Score: 1	
Accepted Answers: [1, 5, 9]	
5) In "Guess the Movie Name" game, we initially have all blanks (or *). Slowly as the person guesses a letter the question undergoes a change in state	(the 1 poir
corresponding letter is opened up). If the movie name is INTERSTELLER, which of the following can never be a state of the question during the run of the p	
● IN_ ER ELL_ R	
OINT_R_T_LL_R	
OINTER_TELLER OINTER_TEER	
Yes, the answer is correct.	
Score: 1 Accepted Answers:	
IN_ ER ELL_ R	
6) What is the minimum number of people required to guarantee a collision in their day of birth?	1 poin
8	
© 7 © 6	
0 13	
Yes, the answer is correct.	
Score: 1 Accepted Answers:	
8	
7) If there are k symbols in a Dobble game card, how many comparisons are needed at the maximum?	1 poin
k/2	
k^2	
k	
2k	
Yes, the answer is correct. Score: 1	
Accepted Answers: k^2	
8) What is the maximum number that can be filled in 5*5 Magic Square?	1 poin
© 15	
25 None of the phase	
None of the above Yes, the answer is correct.	
Score: 1	
Accepted Answers: 25	
9) The probability of a birth date collision in a non-leap year is	1 poin
more than that of leap year	
less than that of leap year	
Same as that of leap year	
None of the above Yes, the answer is correct.	
Score: 1 Accepted Answers:	
r tooptou r titottoto.	