



## Exceptions Handling in Python Challenges

#	Question
1.	<p>Write a Python program that creates a new list containing the square root of the following list items <code>l1 = [36, -25, -49]</code>. Make sure to catch error if any exists</p> <p><b>Expected output:</b></p> <p>no sqrt for negative numbers</p>
2.	<p>Assume we have the following generator: <code>lst = [1, 2, 3,4,5]</code>, <code>gen = (x*x for x in lst)</code></p> <p>Print the generators items using 'while' loop and 'next()' function without letting the code throw an exception</p> <p><b>Expected output:</b></p> <p>1</p> <p>4</p> <p>9</p> <p>16</p> <p>25</p>

#	Question
3.	<p>Write a Python program that tries to print values of some dictionary keys which are not available and catch that error.</p> <p>Where our dictionary is:</p> <pre>student_dict = {"name": "Huda", "age": 24, "course": "Python Beginner to Advanced"}</pre> <p>Try to print student_dict['year']</p> <p><b>Expected output:</b></p> <p>Sending the error to the system logger</p> <p>The following exception ('year') has been raised</p>

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