**Assignment**

1. After providing a comprehensive definition of OOP, state the six key concepts related to OOP and write shot notes on each of them.
2. A blog is made up of blog posts. It would be good to have more information about each author, to be able to tag posts with keywords, and to add comments to each post. Write the code creating a minimal object to represent a single post.
3. Write a JavaScript code to display the title, the author, the body and the date of creation of the above mention post.
4. Create a javascript object representing a quiz with the following features:

* A question
* Four proposed answers to the question
* The number of marks allocated

1. Write a complete quiz application with at least 10 questions and integrate your application in a web page. Add some functionalities that can enable the user to visualize the final mark at the end of the session.
2. Create a form collecting relevant information that can identify a student and display your output using object and functions.
3. Write a program in JavaScript that reads the radius of 10 circles and calculate the area of each. The program should print the radius as well as the area of each circle. Using oop.

Write a program in JavaScript oop that solves the following equations:

1. Ax+B=0, where A and B are real numbers and x the unknown value.
2. Ax2+Bx+C=0, where A, B and C are real numbers and x the unknown value.
3. Where a, b, c, d ,e and f are real numbers, but x and y the unknown values.