Date – 17/12/20 Topics – Conditions and Data types

1. Calculate area and perimeter of a rectangular land and a circular cookie having length 10.5m, width 50m and radius 15cm. (Use of float data type).
2. Take an input from a user and print the number greater or greater than or equal to the entered number and divisible by 3. (Use of condition checking and solving this without using loop).
3. Take three number input from the user and print the largest number in the terminal (Use of if else).
4. You are given a long paragraph in an exam and you have to quickly find the word “solution” in the paragraph so that you can submit the answer as soon as possible. If the word is present print “Pass” otherwise print “Fail”. (Use of if, else, else if, and, not).
5. Take an input from the user and check whether it is 10 digits mobile number or not. (If else)