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| ASSIGNMENT | : | Lab Assignment | SHEET | : | 1 |
| COURSE TITLE | : | Python | TYPE | : | Pr |
| MODULE | : | Python | | | |
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| 1  2  3  4  5  6  7 | Create one function Rectangle. and calculate area of them using function.   1. **Area** of a Rectangle = Base × Height.   Create one function square and calculate area of them using function.   1. **Area** of a Square = s2   Create one function circle and calculate area of them using function.   1. **Area** of Circle = π(radius)2 = πr2   Create one function cube and calculate area of them using function.   1. Area of Cube (surface) = 6 × side2   Create Menu: -  Function should be  1. Rectangle  2. Square  3. Circle  4. Cube  Display all function and perform all operation. Calculate them. (use if else to perform).  Write a Python function to calculate the factorial of a number (a non-negative integer). The function accepts the number as an argument.  Write a Python function that takes a number as a parameter and check the number is prime or not  Note: A prime number (or a prime) is a natural number greater than 1 and that has no positive divisors other than 1 and itself. |  |