

Problem Set 1- Lecture-1 ITC

1. Try to print your name, roll number, section, session and department on output screen.
2. Ask user to print two numbers 'x' and 'y' then print out number 'x' raised to power 'y'.
3. Generate two random numbers 'x' & 'y' and then print addition, subtraction, division and multiplication of the two numbers. Also observe the output generated by the operation $x\%y$.
4. Take two variables 'pi' and 'radius'. Assign 3.14 to *pi* and 4 to *radius*. Calculate and print the area and circumference of the circle.
5. Take two variables 'x' and 'y'. Save an integer value (e.g. 5) in *x* and floating value (e.g. (5.7) in *y*. Change the type of integer value to *float* and floating value to *int*. Now print both numbers and observe the result.