

Subject Code	Subject Name	Hours per Week			Total	Total
		L	T	P	Hrs.	Credits
EN2ES06	COMPUTER PROGRAMMING PRACTICES	0	0	2	2	1

1. Display a message “Hello World” on Standard Output
2. Convert the temperature unit from Fahrenheit to Celsius using the formula $C=(F-32)$
3. Determine whether input number is ODD or Even
4. Computes and prints the Factorial of a given number
5. Compute and print the Fibonacci series
6. Check whether the input number is prime or not
7. Find average of N numbers using arrays
8. Reading and displaying a 3X3 matrix
9. Addition and Multiplication of two 3X3 matrices
10. Read a string and display its length as output
11. Read two strings and display a message regarding that the strings are same or not
12. Concatenate one string to the end of another string and display it as output
13. Read input characters from user and write it to file. After that read the content of the same file and display on screen
14. Write integer numbers to a file. Read them back and find the average of all numbers

TEXT BOOKS

1. C: The complete Reference, by Herbert Schildt, Fourth Edition -
2. Programming in ANSI C, by Balagurusamy, Tata McGraw Hill
3. ”Foundations of programming languages design & implementation” Seyed H Roosta Cengage Learning.

REFERENCES

1. Programming in C: A Practical Approach, by Ajay Mittal
2. “Programming Language Concepts and Constructs”, Ravi Sethi, Pearson Education
3. “Programming with ANSI and Turbo C”, Ashok N. Kamthane, Pearson Education
4. “Programming in C”, Pradip Dey, Manas Ghosh, second edition, Oxford University Press, 2011.