

## **Course Title: PHP & MySQL**

### **Assignment**

1. Write a program that compares three integer numbers, then specifies and prints the greatest and smallest one (do not use built-in functions such as min or max).
2. Write a program that prints whether the number is divisible by 3, 5, both, or none of them.
3. Write a program that prints odd numbers from 2 to 20, and another program that prints even numbers from 35 to 7.
4. Write a program that prints numbers divisible by 2 and 5 at the same time, from 50 to 2.
5. Write a program to find the reverse of a given number (for example, the reverse of 12345 = 54321, do not use any built-in functions such as the strrev function).
6. Write a program that calculates the lowest common multiple (LCM) of two positive integer numbers (for example, LCM of 8 and 12 = 24).
7. Write a program that calculates the highest common factor (HCF) of two integer numbers (if any) (for example, HCF of 18 and 24 = 6).
8. Write a program that produces a multiplication table (up to 12x12) using nested loops.
9. Write a program that prints whether the number is a prime or non-prime.
10. Write a program that prints prime numbers from 10 to 50.