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| SL No. | Problem Statement |
| 1. | Write a shell program to perform the addition of two numbers. |
| 2. | Write shell script to show the all-natural numbers from 1 to n (n is taken  from the user). |
| 3. | Write a shell program to find the maximum number between two number. |
| 4. | Write a shell script program to calculate the what is the greater number  between three number. |
| 5. | Write a shell script program to find the number is even or odd. |
| 6. | Write a shell script to check whether a year is leap year or not. |
| 7. | Write a shell script to print the factorial of a user given number. |
| 8. | Write a shell scrip to print the Fibonacci series:  0, 1, 1, 2, 3, 5, …. Nth term. |
| 9. | Write shell script to check the number is prime or not. |
| 10. | Write a shell script to display all prime numbers from 1 to N. |
| 11. | Write a shell script to print the GCD & LCM of two numbers. |
| 12. | Write a shell program to convert Centigrade to Fahrenheit. |
| 13. | Write a shell script to calculate simple interest. |
| 14. | Write a shell script to swapping of two numbers. |
| 15. | Write a shell script to print left pyramid pattern:  \*  \* \*  \* \* \* |
| 16. | Write a shell script to print this pattern: 1  1 2  1 2 3  1 2 3 4 |
| 17. | Write a shell script to print left pyramid pattern:  \*  \* \* \*  \* \* \* \* \* |
| 18. | Write a shell script to print left pyramid pattern:  \*  \* \*  \* \* \* |
| 19. | Write a shell script to print left pyramid pattern:  1  2 3  4 5 6  7 8 9 10 |
| 20. | Write a shell script to print left pyramid pattern:  \* \* \* \*  \* \* \*  \* \*  \*. |
| 21. | Write a shell script to print the series: 1! + 2! + 3! + …….. + N! |
| 22. | Comprehensive Process Management in Modern Operating Systems.  1. Creating Process  2. Killing Process  3. Scheduling Process  4. changing Process priorities  5. which process is running now  6. Background process. |