**Interpolation and Curve Fitting**

1. **WAP to find Newton Forward Interpolation.**
2. **WAP to find Newton Backward Interpolation.**
3. **WAP to find Gauss Forward Interpolation.**
4. **WAP to find Gauss Backward Interpolation.**
5. **WAP to find Stirling’s Interpolation.**
6. **WAP to find Bessel’s Interpolation.**
7. **WAP to find Lagrange’s Interpolation.**
8. **WAP to find Newton Divided Difference.**
9. **WAP to find Spline’s Interpolation (Cubic Spine Interpolation).**
10. **WAP to find Curve Fitting by Least Square of**
11. **WAP to find Curve Fitting by Multiple Linear Least Square of**
12. **WAP to find Curve Fitting by degree polynomial**
13. **WAP to find Linearization of non-linear laws with fitting curves of type**
14. **WAP to find Linearization of non-linear laws with fitting curves of type**