**Problem Solving ( Pseudo Code):**

**Q1)Find the maximum Number in any of three Variables.**

**Solution:**

1. Start
2. Input A
3. Input B
4. Input C
5. **If** (A=B) and (B=C)
6. Print “ Numbers are Same”
7. **Else**
8. If (A>=B ) Then Check,
9. If (A>=C)
10. Print “ A is Max”
11. Else
12. Print “C is Max”
13. Else
14. If( B>=C)
15. “Print B is Max”
16. Else
17. “Print C is Max”
18. End

**Q2) Take Three Variables as Input and Add them without using ‘+’ operator.**

**Solution:**

1. Start
2. Input A
3. Input B
4. Input C
5. Set Sum = 0
6. **If** (B >= 0 and C >=0)
7. Sum = A – ( -B) – (-C)
8. **Else**
9. If (B<0 and C<0)
10. Sum = A –(B) -(C)
11. Else
12. If (b<0 and c>=0)
13. Sum = A –(B)-(-C)
14. Else
15. Sum = A-(-B)-(C)
16. Print Sum
17. End

**Q3) Create A small Calculator which only does + or – operations .**

**Solution:**

1. Start
2. Input A
3. Input B (+ OR -)
4. Input C
5. **If (B = +)**
6. Print Sum = A+C
7. **Else if (B = -)**
8. Print Difference = A-C
9. **Else**
10. Print “ Invalid Operator “
11. End