SSN COLLEGE OF ENGINEERING, KALAVAKKAM

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Compiler Design Lab – UCS1602
Programming Assignment-8- Implementation of code optimization techniques

Write a program to optimize the TAC given using appropriate code optimization techniques.

1. A = 2*(22.0/7.0)*r

2. c = a * b
    x = a
    d = x * b + 4

3. a = 200;
    while (a>0)
   {
   b = x + y;
   if (a % b == 0}
   printf ("%d", a);
   }

4. a=2*b
    b=x**2

5. x=t1+3
    y = x + 0
    z = x * 1
    a = y+z