```
prog
        int i;
        int j;
        int sum;
        int count;

        sum=0;
        count = 5;

        scan count
        print sum

        if count==3
        then sum=2;
        else
                if count<4
                then sum=2.3;
                end

                while count>2.3
                do sum = sum - 1;
                end
        end

        while sum>0
        do
                count = count + 1;
                i = 1.2345;

                if count==3
                then sum=2;
                end
        end

end
```