**B-2 Loop Unrolling**

**Question 1:**

What will happen if "a = a + N" is replaced by "a = a + 1"?

**Answer:**

If “a= a + N” is replaced by “a = a + 1” compiler will evaluate the value of “a”.

#include<stdio.h>

int main()

{

int i, a = 10;

for(i= 0; i < 4; i++)

{

a = a + 1;

};

return a;

}

Above program is finished with exit code 14.