

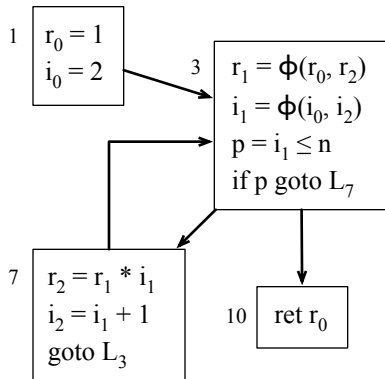
(a)

```

1  int fact(int n) {
2      int r = 1;
3      int i = 2;
4      while (i <= n) {
5          r *= i;
6          i++;
7      }
8      return r;
9  }

```

(b)



(c)

```

1  int fact(int n) {
2      int r = 1;
3      if (n < 13) {
4          int i = 2;
5          while (i <= n) {
6              r *= i;
7              i++;
8          }
9      }
10     return r;
11 }

```