code\parse2.ast

```
PROGRAM
        INT a
        INT b
        VOID main()
                { }
                        =
                                a
                                3
                        =
                                b[]
                                        1
                                2
                        while
                                !=
                                        a
                                        5
                                { }
                                        if
                                                >
                                                        b[]
                                                                1
                                                        2
                                                { }
                                                        =
                                                                a
                                                                +
                                                                        a
                                                                        1
                                        else
                                                { }
                                                        =
                                                                b[]
                                                                        1
                                                                +
                                                                        b[]
                                                                                1
                                                                        1
                        =
                                a
                                multiply()
                                        a
                                        b
        INT multiply()
                INT a
                INT b[]
                { }
                        return
                                *
                                        a
                                        b[]
                                                1
```