```java
package Macroprocessor;

import java.io.*;
import java.util.*;

public class Pass1 {
    public static void main(String[] args) throws IOException {
        // Sample macro code (can be replaced with file input)
        String[] code = {
            "MACRO",
            "INCR &ARG1",
            "A 1,&ARG1",
            "MEND",
            "START 101",
            "INCR TERM",
            "MOVEM AREG,TERM",
            "END"
        };

        List<String[]> MNT = new ArrayList<>();
        List<String> MDT = new ArrayList<>();
        BufferedWriter inter = new BufferedWriter(new
FileWriter("intermediate.txt"));
        BufferedWriter mntFile = new BufferedWriter(new FileWriter("mnt.txt"));
        BufferedWriter mdtFile = new BufferedWriter(new FileWriter("mdt.txt"));

        boolean isMacro = false;
        int mdtIndex = 0;

        for (int i = 0; i < code.length; i++) {
            String line = code[i];
            String[] parts = line.trim().split("\\s+", 2);

            if (parts[0].equals("MACRO")) {
                isMacro = true;
                String[] defParts = code[i + 1].trim().split("\\s+", 2);
                String macroName = defParts[0];
                MNT.add(new String[]{macroName, String.valueOf(mdtIndex)});
                i++; // skip macro name line
                continue;
            }

            if (parts[0].equals("MEND")) {
                MDT.add("MEND");
                mdtIndex++;
                isMacro = false;
                continue;
            }

```

```java
            if (isMacro) {
                MDT.add(line);
                mdtIndex++;
            } else {
                inter.write(line + "\n");
            }
        }

        // Writing MNT
        for (String[] entry : MNT) {
            mntFile.write(entry[0] + "\t" + entry[1] + "\n");
        }

        // Writing MDT
        for (int i = 0; i < MDT.size(); i++) {
            mdtFile.write(i + "\t" + MDT.get(i) + "\n");
        }

        inter.close();
        mntFile.close();
        mdtFile.close();

        System.out.println("Macro Pass-I complete. MNT, MDT and Intermediate Code
generated.");
    }
}
```