

```

import java.util.HashMap;
import java.util.Map;

public class StudentMarks {
    public static void main(String[] args) {

        // Array of student IDs
        String[] sid = {"s1", "s2", "s3", "s4"};

        // Array of corresponding marks for each student
        int[] marks = {89, 80, 78, 65};

        // Creating a HashMap to store student IDs as keys and marks as values
        Map<String, Integer> studentMarksMap = new HashMap<>();

        // Populating the HashMap with student IDs and corresponding marks
        for (int i = 0; i < sid.length; i++) {
            studentMarksMap.put(sid[i], marks[i]);
        }

        // Printing the header for the output
        System.out.println("Student ID\tMarks");
        System.out.println("-----");

        // Iterating through the entries of the HashMap and printing student ID and marks
        for (Map.Entry<String, Integer> entry : studentMarksMap.entrySet()) {
            System.out.println(entry.getKey() + "\t\t" + entry.getValue());
        }
    }
}

```