**package** mypack;

**import** java.util.\*;

**public** **class** Maps {

**public** **static** **void** main(String[] args) {

**int** a; **int** b; **int** c; **int** d;

Map<String, Integer> hm

= **new** HashMap<String, Integer>();

// Inserting pairs in above Map

// using put() method

hm.put("a", **new** ~~Integer~~(100));

hm.put("b", **new** ~~Integer~~(200));

hm.put("c", **new** ~~Integer~~(300));

hm.put("d", **new** ~~Integer~~(400));

// Traversing through Map using for-each loop

**for** (Map.Entry<String, Integer> me :

hm.entrySet()) {

// Printing keys

System.***out***.print(me.getKey() + ":");

System.***out***.println(me.getValue());

}

}

}