```java
public class temp {


        //Properties
        public short minValue = 0x0;
        public final short SIZE = 16;
        public short slot,tag = -1;
        public boolean valid = false;
        public short[] data = new short[SIZE];


        //Constructor
        public temp(short slot) {
                this.slot = slot;
                this.valid = false;
                this.tag = minValue;
                for (short i = 0; i < 16; i++) {
                        this.data[i] = minValue;
                }
        }


        //Methods
        public void printCache() {
                short valid = this.valid ? (short) 1 : (short) 0;
                System.out.printf( "  %X    %d    %X          ", this.slot, valid, this.tag );
                for( short i : this.data ) {
                        System.out.printf( "%X ", i );
                }
                System.out.println();
        }


                //setter and getters
        public short getData(short data) {
                return this.data[data];
        }
        public void setData(short data, short count) {
                this.data[data] = count;
        }
        public boolean getValid() {
                return this.valid;
        }
public void setValid(boolean valid) {
                this.valid = valid;
        }
        public void setTag(short tag) {
                this.tag = tag;
        }
        public short getTag() {
                return this.tag;
        }



    }
```