

```

package hw04;

import java.util.logging.Level;
import java.util.logging.Logger;

/**
 * @author said
 * @version 1.0
 * @created 31-Mar-2014 10:09:39 PM
 */
public class Print extends Operand implements Executable {

    private Operand operand;

    public Print(Operand op){
        this.operand = op;
    }

    public Print(){
        this.operand = null;
    }

    @Override
    public void setValue(Operand val) throws
GITCompiler.UndefinedVariableException {
        this.operand = val;
    }

    @Override
    public double execute(){
        double val = 0;

        if(operand instanceof Variable){
            Variable var = (Variable)operand;
            val = var.returnValue();
        }else if(operand instanceof MyDouble)
            val = operand.returnValue();
        else{
            try {
                throw new GITCompiler.UnknownOperatorException("Unknown
operator found");
            } catch (GITCompiler.UnknownOperatorException ex) {
                Logger.getLogger(Print.class.getName()).log(Level.SEVERE,
null, ex);
            }
        }
        System.out.println(val);

        return val;
    }

    @Override
    public double returnValue(){
        return execute();
    }
}

```