

Assignment
ErrorGen Evaluation Guidelines for TAs
CSE 112 Computer Organization

If the student's code is able to generate any of these errors, award full marks. If the line number is not printed, it is given only 2.5.

The students are not required to use the exact wording. However, the meaning should be the same.

test1:

Line Number	Error
3	Wrong Syntax used for instruction
4	Illegal Immediate values
5	Wrong Syntax used for instruction
6	Wrong Syntax used for instruction
7	Wrong Syntax used for instruction
8	Wrong Syntax used for instruction
9	Typos in instruction name or register name
12	Wrong Syntax used for instruction
13	Wrong Syntax used for instruction
18	Typos in instruction name or register name
20	Typos in instruction name or register name
21	Typos in instruction name or register name
22	Wrong Syntax used for instruction
23	Wrong Syntax used for instruction
24	Wrong Syntax used for instruction
25	Typos in instruction name or register name
<Any/No line required>	Missing hlt instruction

test2:

Line Number	Error
7	Use of undefined variables
8	Use of undefined variables
18	Use of undefined labels
19	Use of undefined labels
20	Use of undefined labels
21	Use of undefined labels

test3:

Line Number	Error
1	hlt not being used as the last instruction

test4:

Line Number	Error
1	hlt not being used as the last instruction
2	Variables not declared at the beginning
