**INCORRECT**[Hide outputHide output](https://courses.edx.org/courses/MITx/6.00.1x/3T2013/courseware/Week_10/Problem_Set_6/)

Test: 1 make TitleTrigger

**Your output:**

Trigger file:

t1 TITLE NASA

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

Traceback (most recent call last):

File "submission.py", line 58, in makeTrigger

triggerMap[name]=TitleTrigger(params)

File "submission.py", line 6, in TitleTrigger

return "TitleTrigger made with word: " + word

TypeError: cannot concatenate 'str' and 'list' objects

**Correct output:**

Trigger file:

t1 TITLE NASA

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

TitleTrigger made with word: NASA

--> Is trigger t1 in triggerMap? True

Test: 2 make basic triggers

**Your output:**

Trigger file:

t1 TITLE NASA

t2 SUBJECT Mars

t3 SUMMARY rocket

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

Traceback (most recent call last):

File "submission.py", line 58, in makeTrigger

triggerMap[name]=TitleTrigger(params)

File "submission.py", line 6, in TitleTrigger

return "TitleTrigger made with word: " + word

TypeError: cannot concatenate 'str' and 'list' objects

**Correct output:**

Trigger file:

t1 TITLE NASA

t2 SUBJECT Mars

t3 SUMMARY rocket

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

TitleTrigger made with word: NASA

--> Is trigger t1 in triggerMap? True

SubjectTrigger made with word: Mars

--> Is trigger t2 in triggerMap? True

SummaryTrigger made with word: rocket

--> Is trigger t3 in triggerMap? True

Test: 3 make PhraseTriggers

**Your output:**

Trigger file:

t1 PHRASE NASA

t2 PHRASE Curiosity Mars rover

t3 PHRASE Neil deGrasse Tyson

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

Traceback (most recent call last):

File "submission.py", line 64, in makeTrigger

triggerMap[name]=PhraseTrigger(params)

File "submission.py", line 15, in PhraseTrigger

return "PhraseTrigger made with phrase: " + word

TypeError: cannot concatenate 'str' and 'list' objects

**Correct output:**

Trigger file:

t1 PHRASE NASA

t2 PHRASE Curiosity Mars rover

t3 PHRASE Neil deGrasse Tyson

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

PhraseTrigger made with phrase: NASA

--> Is trigger t1 in triggerMap? True

PhraseTrigger made with phrase: Curiosity Mars rover

--> Is trigger t2 in triggerMap? True

PhraseTrigger made with phrase: Neil deGrasse Tyson

--> Is trigger t3 in triggerMap? True

Test: 4 make NotTriggers

**Your output:**

Trigger file:

t1 TITLE Manitoba

t2 NOT t1

t3 PHRASE British Colombia

t4 NOT t3

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

Traceback (most recent call last):

File "submission.py", line 58, in makeTrigger

triggerMap[name]=TitleTrigger(params)

File "submission.py", line 6, in TitleTrigger

return "TitleTrigger made with word: " + word

TypeError: cannot concatenate 'str' and 'list' objects

**Correct output:**

Trigger file:

t1 TITLE Manitoba

t2 NOT t1

t3 PHRASE British Colombia

t4 NOT t3

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

TitleTrigger made with word: Manitoba

--> Is trigger t1 in triggerMap? True

NotTrigger made with trigger: TitleTrigger("Manitoba")

--> Is trigger t2 in triggerMap? True

PhraseTrigger made with phrase: British Colombia

--> Is trigger t3 in triggerMap? True

NotTrigger made with trigger: PhraseTrigger("British Colombia")

--> Is trigger t4 in triggerMap? True

Test: 5 make AndTriggers

**Your output:**

Trigger file:

t1 TITLE Manitoba

t2 PHRASE British Colombia

t3 AND t1 t2

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

Traceback (most recent call last):

File "submission.py", line 58, in makeTrigger

triggerMap[name]=TitleTrigger(params)

File "submission.py", line 6, in TitleTrigger

return "TitleTrigger made with word: " + word

TypeError: cannot concatenate 'str' and 'list' objects

**Correct output:**

Trigger file:

t1 TITLE Manitoba

t2 PHRASE British Colombia

t3 AND t1 t2

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

TitleTrigger made with word: Manitoba

--> Is trigger t1 in triggerMap? True

PhraseTrigger made with phrase: British Colombia

--> Is trigger t2 in triggerMap? True

AndTrigger made with triggers: TitleTrigger("Manitoba") and PhraseTrigger("British Colombia")

--> Is trigger t3 in triggerMap? True

Test: 6 make OrTriggers

**Your output:**

Trigger file:

t1 SUBJECT Harper

t2 PHRASE Prime Minister

t3 OR t1 t2

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

Traceback (most recent call last):

File "submission.py", line 60, in makeTrigger

triggerMap[name]=SubjectTrigger(params)

File "submission.py", line 9, in SubjectTrigger

return "SubjectTrigger made with word: "+ word

TypeError: cannot concatenate 'str' and 'list' objects

**Correct output:**

Trigger file:

t1 SUBJECT Harper

t2 PHRASE Prime Minister

t3 OR t1 t2

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

SubjectTrigger made with word: Harper

--> Is trigger t1 in triggerMap? True

PhraseTrigger made with phrase: Prime Minister

--> Is trigger t2 in triggerMap? True

OrTrigger made with triggers: SubjectTrigger("Harper") and PhraseTrigger("Prime Minister")

--> Is trigger t3 in triggerMap? True

Test: 7 make composite triggers

**Your output:**

Trigger file:

t1 SUBJECT Cameron

t2 SUBJECT Gillard

t3 SUBJECT Harper

t4 PHRASE Prime Minister

t5 AND t1 t4

t6 AND t2 t4

t7 OR t3 t4

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

Traceback (most recent call last):

File "submission.py", line 60, in makeTrigger

triggerMap[name]=SubjectTrigger(params)

File "submission.py", line 9, in SubjectTrigger

return "SubjectTrigger made with word: "+ word

TypeError: cannot concatenate 'str' and 'list' objects

**Correct output:**

Trigger file:

t1 SUBJECT Cameron

t2 SUBJECT Gillard

t3 SUBJECT Harper

t4 PHRASE Prime Minister

t5 AND t1 t4

t6 AND t2 t4

t7 OR t3 t4

\*\*\*\* RUNNING MAKETRIGGER ON TRIGGER FILE \*\*\*\*

SubjectTrigger made with word: Cameron

--> Is trigger t1 in triggerMap? True

SubjectTrigger made with word: Gillard

--> Is trigger t2 in triggerMap? True

SubjectTrigger made with word: Harper

--> Is trigger t3 in triggerMap? True

PhraseTrigger made with phrase: Prime Minister

--> Is trigger t4 in triggerMap? True

AndTrigger made with triggers: SubjectTrigger("Cameron") and PhraseTrigger("Prime Minister")

--> Is trigger t5 in triggerMap? True

AndTrigger made with triggers: SubjectTrigger("Gillard") and PhraseTrigger("Prime Minister")

--> Is trigger t6 in triggerMap? True

OrTrigger made with triggers: SubjectTrigger("Harper") and PhraseTrigger("Prime Minister")

--> Is trigger t7 in triggerMap? True