EOSC 211: Steps in Problem Solving

Name 1:		
Name 2:		
GOAL: pra	actice the steps in problem solving using eartho	quake data.
	rite down the 3 steps in algorithm design me vill be common to problem solving with MA	ntioned in the text book OR write down some steps you TLAB (you might have more than 3 steps):
1		
2		
3		
4		
5		
	Describe in words	Give value
input	Describe in words	Give value
output		
		to get to your answer for the value of the output above. ctually does when it finds the largest # in a list

- D. In the following code snippet circle and identify
 - a. Variable names
 - b. Operators
 - c. Reserved words
 - d. Special characters

```
mag1 =4.9;
mag2 =5.3;
if (mag1 > mag2)
          max_mag= mag1;
else
          max_mag = mag2;
end
```

Earthquakes Canada Online Bulletin - 20170830.0000 20180831.2242

Date	Time(UT)	Lat	Lon [Depth	Mag	Region and Comment
2018/08/21				_		215 km W of Pt. Hardy
2018/08/01				_		205 km W of Pt. Hardy
2018/07/02				_		212 km WSW of Bella Bella
2018/07/02				_		206 km WSW of Bella Bella
2018/07/02				_		206 km WSW of Bella Bella
2018/05/10				U		259 km W of Tofino
2018/04/24				_		194 km W of Pt. Hardy
2018/04/03				_		234 km SW of Pt. Hardy
2018/03/16				_		249 km SW of Pt. Hardy
2018/03/16				_		249 km SW of Pt. Hardy
2018/03/06				•		108 km W of Gold R.
2018/03/01				_		210 km W of Pt. Hardy
2018/01/28				_		200 km WSW of Bella Bella
2018/01/23				_		251 km SW of Pt. Hardy
2018/01/15				_		192 km W of Pt. Hardy
2018/01/14	21:41:24 5	50.433	-130.282	10.0g	4.3Mw	204 km W of Pt. Hardy
2018/01/14	20:36:08 5	50.472	-130.265	10.0g	4.0Mw	202 km W of Pt. Hardy
2018/01/14	20:25:35	50.444	-130.257	10.0g	4.5Mw	202 km W of Pt. Hardy
2018/01/14	19:10:52 5	50.500	-130.270	10.0g	4.7Mw	202 km W of Pt. Hardy
2018/01/14	18:54:01 5	50.504	-130.288	10.0g	4.8Mw	204 km W of Pt. Hardy
2018/01/10	18:40:07 5	50.732	-130.534	10.0g	4.5Mw	219 km W of Pt. Hardy
2018/01/10	18:40:07 5	50.732	-130.534	10.0g	4.0Mw	219 km W of Pt. Hardy
2017/12/17	04:11:08 5	50.049	-130.073	10.0g	4.7Mw	201 km WSW of Pt. Hardy
2017/12/17	04:11:08 5	50.049	-130.073	10.0g	4.0Mw	201 km WSW of Pt. Hardy
2017/12/05	22:14:14 5	51.368	-130.758	10.0g	4.4Mw	201 km WSW of Bella Bella
2017/12/04	03:51:41 5	50.424	-130.314	10.0g	4.5Mw	207 km W of Pt. Hardy
2017/11/21	09:47:05	49.157	-130.015	10.0g	4.9Mw	253 km WSW of Pt. Hardy
2017/11/21	09:47:05	49.157	-130.015	10.0g	4.3Mw	253 km WSW of Pt. Hardy
2017/11/13	18:37:28	49.206	-129.898	10.0g	4.5Mw	243 km WSW of Pt. Hardy
2017/11/13	18:37:28	49.206	-129.898	10.0g	4.0Mw	243 km WSW of Pt. Hardy
2017/10/11	09:26:05	48.163	-128.280	10.0g	4.5Mw	205 km WSW of Tofino
2017/09/28	07:48:02 5	50.643	-130.519	10.0g	4.4Mw	218 km W of Pt. Hardy

http://www.earthquakescanada.nrcan.gc.ca/