Github: https://github.com/vihangi/assignment12406.git Testing

TESTING USING BLUEJ

- 1. The user is asked to input the total number of players
- 2. It checks whether the number of players entered by the user is valid or not and then throws an exception

```
Welcome to Mineral SuperTrumps
Enter the number of players between 3-5

The number of players must range from 3 to 5
Enter the number of players between 3-5

The number of players must range from 3 to 5
Enter the number of players between 3-5

The number of players must range from 3 to 5
Enter the number of players between 3-5

The number of players must range from 3 to 5
Enter the number of players between 3-5
```

- 3. After the user has entered the valid input it displays the total number of players and the deck size
- 4. the round 1 begins . As it is the round 1, player 1 sets the category

Total number of players : 3 Deck size 60

Round 1

Player 1

Name	Hardness	Gravity	Cleavage	Crustal	EcoValue
Topaz Gypsum Orthoclase Rutile Ilmenite Epidote Antigorite Siderite	8 2 6.5 6.5 6 6.5 4 4.5	3.6 2.3 2.6 4.3 4.8 3.5 2.6 4.8	1 perfect 1 perfect/2 good 1 perfect/1 good 2 good none 1 perfect 1 perfect 3 perfect	ultratrace trace high low low moderate low trace	low high moderate high moderate trivial low moderate

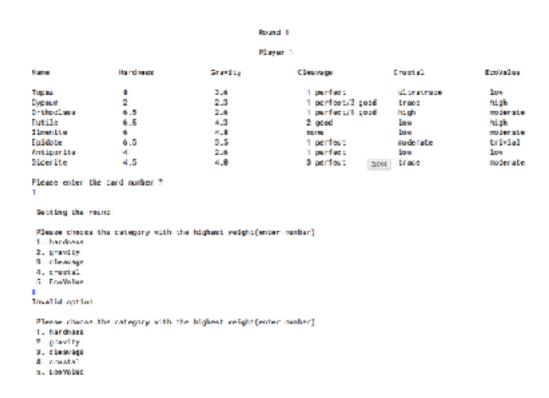
Please enter the card number ?

Setting the round

Please choose the category with the highest weight(enter number)

- 1. hardness
- gravity
- cleavage
- crustal
 EcoValue

5. It checks if the category is valid or not, and keeps asking the user for the category until it enters a valid input



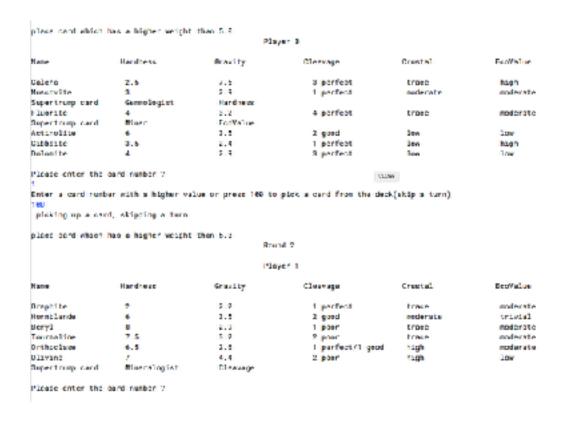
6. The sequence continues from player 1 to the last player

7. the player 2 is asked to enter the card number and it checks whether the given card is higher than the set category

		P-18)	yer z		
Name	Hardness	Gravity	Cleavage	Crustal	EcoValue
Dolomite	4	2.9	3 perfect	low	low
Chromite	5.5	5.1	none	low	high
Sillimanite	7.5	3.25	1 perfect/1 good	low	low
Supertrump card	Mineralogist	Cleavage			
Galena	2.5	7.6	3 perfect	trace	high
Pyrrhotite	4.5	4.6	none	low	moderate
Titanite	5.5	3.6	3 good	low	low
Calcite	3	2.7	3 perfect	moderate	high
Please enter the 1 Enter a card numb 2 high Chromite , EcoVal	er with a higher val	lue or press 100 to	pick a card from the dec		

Diamer 2

- 8. if the player doesn't have any card which is higher than the set category then its asked to enter 100 to pass.
- Once the players enters pass a card is added to the players deck



10. the player cannot play until all the players have passed

		834	yer 2		
inne	Pandoess	Bravity	Dleavage	Dougtal.	Ecol/alive
Southite	5.5	4.5	1 parfect/1 good	moderate	moderate
pidate	6.5	9.5	1 perfect	mode rate	trivial
Syps um	2	2.5	1 parfect/2 good	trace	high
catite	5	3.2	2 poer	low	high
Cyanite	7	8.7	1 perfect/1 goed	trace	nederate
hromite	5.5	5.1	1919	low	high
	t oart number ?				
	ober with a higher	value or press 189 to	pick a card from the deck	(akip a turn)	
e picking up a c	ard, skipping a tur				
dans and shirt	h has a higher weig	ht. thun A.B.			
THE CASE WILL	and a nager very		nd 4		
			yer 2		
iamo	-ardness	Gravity	Cleavage	Crustal	EpoValue
2100			1 perfect/1 good	moderate	noderste
	5.5	4.3	i pri interi i grand	BEA 24 BEA	
cethite	5.5 6.5	3.5	1 parfect	moderate	trivial
cethite cidote					trivial
cethite sidote ypsum	6.5 2 5	3.5	1 parfect	moderate	
cethite sidote ypsum cetite	6.5	8.5 2.5	1 perfect 1 perfect/2 goed	moderate trace	high
cethite sidote ypsum patite yenite	6.5 2 5	8.6 2.3 3.2	1 parfect 1 parfect/2 goed 2 poor	moderate trace low	high high
cethite sidote ypsum cetite (yenite hromite	6.5 2 5 7	8.8 2.5 1.2 9.7	i parfect 1 parfect/2 good 2 poor 1 parfect/1 good	moderate trace low trace	high high moderate
Contribe Contribute Syptom Contribe Cyenite Promite Planicologe	6.5 2 5 7 5.5	8.6 2.3 3.2 9.7 5.1	1 parfect/2 goed 2 poor 1 parfect/1 goed none	moderate trace low trace low	high high moderate high
Contribe Contribute Syptom Contribe Cyenite Promite Planicologe	6.5 2 5 7 5.5 6.5	8.6 2.3 3.2 9.7 5.1	1 parfect/2 goed 2 poor 1 parfect/1 goed none	moderate trace low trace low	high high moderate high
Contribe Contribute Syptom Contribe Cyenite Promite Planicologe	6,5 2 5 7 5.1 6.5 s cars number ?	8.6 2.3 3.2 9.7 5.1	1 parfect/2 goed 2 poor 1 parfect/1 goed none	moderate trace low trace low	high high moderate high
icethite iniciate typion catite (penils fremits framits framit	6,5 2 5 7 5.5 6.5 8 care number 7	8.6 2.3 3.2 9.7 5.1	parfect/1 goed parfect/1 goed parfect/1 goed parfect/1 goed parfect/1 goed	moderate trace low trace low	high high moderate high
icethite isidots typoum trafits (yenits tromits Placioclase Placioclase Tienne enter th Setting the re	6,5 2 5 7 5.5 6.5 8 care number 7	9.5 2.5 3.2 9.7 5.1 2.6	parfect/1 goed parfect/1 goed parfect/1 goed parfect/1 goed parfect/1 goed	moderate trace low trace low	high high moderate high

- 11. the player who wins the round, is the last player to pass, and he sets the category for the next round
- 12. the player can also enter a trump card to change the category

13. once the player enters a trump card, the category is reset, and he is asked to enter the card for the particular category

Name	mar unit ou	SERVICE	Woodnoye	PLODINE	50072103
Galona	2.5	7.6	3 perfect	trose	halah
Muscowite	3	2.9	1 perfect	moder at a	modernate
Supertrump card	Germa Logd ot	Hardness			
Floorite	4	3.2	4 perfect	trace	modernation
Supertrump card	Miner	Cowalve			
Actimolite	6	5.5	2 good	low	low
Gibbaite	0.5	2.4	1 perfect	lor .	high
Dolomite	4	2.9	3 perfect	low	low
Staurolita	7	0.8	1 good	trace	1pw
Please enter the	cend number 7				
Category set to	Hendine to				
Nane	Hardness	Bravity	Cleavage	Crostal	ScoValue
dalena	2.5	7.6	3 perfect	trace	high
Muccounte	3	2.9	1 perfect	noderate	moderate
Fluorite	4	8.2	4 perfect	trace	moderate
Supertrump card	Maner	Loove but			
Actinolite	6	8.5	2 good	los	low
Gabbaate	3.5	2.4	1 perfect	low	hagh
Dolonite	4	2.9	3 perfect	los	low
Steurslate	7	3.8	1 good	trace	low
Please enter the	card number 2				
3					
The chosen cates	ory weight is 4 , 1		nd 5		
		Pla	yer 1		
Nane	Hardness	Bravity	Cleavage	Crustal	EcoVelue
Graphite	2	2.2	1 perfect	trace	moderate
Hornblendo	6	8.6	2 9004	nederate	trivial
Beryll	R	2.9	1 poor	trace	moderate
Tourneline	7.6	8.2	2 pear	trose	mode rate
A STATE OF THE STA			4	. A Lilab	and the second

14. this continues till one of the players have lost all the card

15. the first player to loose all the cards wins the game

Pyrobotite	4.5	4.6	10000	loc	parerate	
Andalumite	7	1.15	2 good	Sov	nocerate	
Opethite	5.5	4.3	1 perfect/1 good	nederate	materate	
rale	1	2.8	1 parfeat	Jev	mesorate	
Glaucophana	6	1.2	2 good	Sov	trivial	
Octhogyrosene	6	5.9	2 good	high	trivial	
Kaolinite	2.5	2.7	1 parfect	noclarate	high	
Antigorite	ė.	2.6	1 perfect	loc	low	
Astinalize	В	3.8	2 0000	Jev	ber	
Corundum		4.9	rona	trace	mocerate	
Пурено	2	2.3	1 perfect/2 good	trace	high	
30			plok a card from the deck	(ukip a tum)		
	erd, skipping w tur h has a hagher weig	ht that i.s				
		ht that i.s	iye- 3			
place eard which		ht that i.s	ayar 3 Claswaga	Crestal	Dockslue	
	h has a hagher wolg	ht that /.b		Created 1	Ecotial se bor	
place eard which	h has a hagher wazg Hardhese	ht that 7.5 Pl Gravity	Claswage			
place eard which	h has a hagher wasg Hardheas	of the state of th	Claswage 2 poor	nagh	lor	
place and which Mans Ultivine Apatite Chalogorite Please enter the Inter a card man	Hardresc / 5 4 card number ?	Gravity 6.4 3.2 4.9 vebue or press 160 t	Claswage 2 poor 2 poor	nagh Sow Sow	ber high	
place cond which Mans Ultivine Apatite Chalogophite Please enter the 1 Enter a card man 120 picking up a ca	Hardrece S card number ? ber with a higher	of the 17.5 pt. Gravity: 6.4 1.2 2.3 velue or press 166 t	Cleavage 2 poer 3 poer 7 poer	nagh Sow Sow	ber high	

UML DIAGRAM

