object :- It should have state, behavior, indification, Responsibity is called object.

Ex. Laptop

state :- 1) Brand : Dell
2) Color : Silver
3) price : 58,000
4) Model :- inspiron 3511
5) ram :- 8 GB.

Behaviour :- 1) when press the power button on laptop
2) closs the lid laptop to sleep
3) volume key sound incress / decrease.

Identity :-
1) Serial Number :- DELL2024071NSP3511

Responsibility :-
1) operting system quickly when powered on

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object :- It should have state, behaviours, Identity, and responsibity is the object.

Ex. Bicycle

State : 1) Brand : Hero
2) Color : Black
3) Gear : 18-speed
4) Price : 9000
5) Frame :- steel

behaviours 1) pedal ~~by~~ bicycle moves forward
2) apply Breaker ~~by~~ bicycle stop.
3) speed slow and fast.

Identity :- serial No. HERO20235

Responsiability :- balance safety for the rider.

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object :- It should have state, behaviours Identity and respositibity it called the object.

(Ex.)
~~state~~ :- 1) Refrigertor

state
1) Brand : LG
2) Color : Grey
3) Price : 16,000
4) Capacity : 190 Liters

Behaviours
1) Switch on refrigertor start Cooling.
2) adjust cooling temporture change

~~Role~~

Identity :

Serial Number : LG1139RIF.

respositibity.

:- Food item Fresh by meiitaining set tempreture.

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object :- It should have state behaviours Identity and respositibity is called the object.

Ex. 3) Television

state :1) Brand : samsung
2) Model : crystal UHD 43
3) color : Black
4) Price : 90000
5) smart features : wifi enabled.

Behaviours :
1) power button on the remote TV on
2) change channel the TV display another channel
3) volume adjust sound level changes.

identity :-

- serial Number. : SAMTV 202403

respositibity :-
clear video output
hight-quality sound

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object :- It should have state ; behaviour Identity and Resposibility

Ex. water Bottle

state : 1) Brand : Milton
2) Capacity : 1 Litre
3) color : Blue
4) Price : 300
5) weight : 200g.

behaviour :- 1) open lid : i can drink water.
2) close lid stored the safty
3) it is flows smoothly.

Identity : MLTON2115102

responbility : store water safely.

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object: It should have state behaviour identity and responsibility.

Ex. Mobile phone

state :-

1) ~~op. op.~~
1) Brand :- oneplus
2) Model :- Nord CE 3
3) Price :- 25000
4) color :- Blue.
5) Battery : 5000mAh

behavior :- 1) Press Power button Phone on/off
2) touch screen · apps respond.
3) charge battery level incress.

Identity :- IMEI Number :- 3567814920

responsibility :-

1) Run app smoothly
2) receive calls / message.

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object: It should have state behaviour identity and responsibility.

Ex : Fan

State : Brand : philips
color :- white
Price :- 3000
Size of Blade :- 3
Model :- WN300

behaior :- Press the Button and Fan on / off
Press the Button and Fan Rotated

Identity :- phi3040912 57.

respocibility :-
1) Fan are Rotated are smothly.

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object :- It should have state Behaviour
Identity . Respocebility.

Ex. car

state
1) Brand :- CRETA
2) color :- white
3) seting Capacity : 5
4) . Engine : 2.5L petrol
5) Price :- 16,00,000

behavior :- 1) turn key the engine starts.
2) Press the accelerator . the speed increass
3) Press Break car slow down.

Iletiy :-
Registration No. MH.19.EOZ.95603

responsibility :-
1) smooth and safe driving.

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object :- It should have State Behaviour.
Identity · Respocebility

Ex. :- Air conditioner.

State : 1) Brand : voltar
2) color : white
3) Price : 35,000
4) Model : Split AC 1.5 Ton
5) Cooling capcity : 5100 w

behaviour :
1) Press power ~~remotte~~ button to Remote on/of
2) · set the temperture.
3) swing mode · airflow direction change.

Identity :- Serial No :- VOLAC 2035101

Responsiability :-
1) Maitain the desired room tempretene.

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object :- It should have state behaviour
identity responsibility

Ex. ~~wh~~ washing machine

state :- Brand : whirpool
Model : WM 9300
Color :- Grey
Price :- 32000
capcity :- 7 kg.

behaviours :- 1) press button the wash cycle begin
2) different modes washing pattern changes.
3) cycle complte stop automatically.

Identity :- Serial Number :-
WHR120150123

Respocibility :- It wash clothes without damage.

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