import delimited "\\Client\H$\Desktop\Airbnb Project Files\Data\new\_data\airbnb\_fin\_merged.csv"

drop v1

reg availability\_365 indoor outdoor first\_image

reg availability\_365 indoor outdoor i.first\_image

reg available\_1 indoor outdoor i.first\_image

reg available\_30 indoor outdoor i.first\_image

reg availability\_30 indoor outdoor i.first\_image

encode host\_is\_superhost, generate(host\_is\_superhost\_num)

drop host\_is\_superhost

rename host\_is\_superhost\_num host\_is\_superhost

tab host\_is\_superhost

reg availability\_30 indoor outdoor i.first\_image i.host\_is\_superhost

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost

tostring first\_image, generate(first\_image\_temp)

encode first\_image\_temp,gen(first\_image\_temp1)

drop first\_image first\_image\_temp

rename first\_image\_temp1 first\_image

tab first\_image

save "\\Client\H$\Desktop\Airbnb Project Files\Data\new\_data\first.dta"

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost , vce(robust)

reg availability\_30 indoor outdoor i.first\_image i.host\_is\_superhost , vce(robust)

reg available\_15 indoor outdoor i.first\_image i.host\_is\_superhost , vce(robust)

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost

encode property\_type, generate(property\_type\_num)

drop property\_type

rename property\_type\_num property\_type

tab property\_type

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost i.property\_type

split price, p("$")

drop price1

drop price

rename price2 price

encode price, generate(price\_num)

drop price

rename price\_num price

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost price

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost price, vce(robust)

reg availability\_365 indoor outdoor i.first\_image price, vce(robust)

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost price, vce(robust)

save "\\Client\H$\Desktop\Airbnb Project Files\Data\new\_data\second.dta"

tostring ame\_24hourcheckin, generate(ame\_24hourcheckin\_temp)

encode ame\_24hourcheckin\_temp,gen(ame\_24hourcheckin\_temp1)

drop ame\_24hourcheckin ame\_24hourcheckin\_temp

rename ame\_24hourcheckin\_temp1 ame\_24hourcheckin

tab ame\_24hourcheckin

tostring ame\_airconditioning, generate(ame\_airconditioning\_temp)

encode ame\_airconditioning\_temp,gen(ame\_airconditioning\_temp1)

drop ame\_airconditioning ame\_airconditioning\_temp

rename ame\_airconditioning\_temp1 ame\_airconditioning

tab ame\_airconditioning

tostring ame\_bathtub, generate(ame\_bathtub\_temp)

encode ame\_bathtub\_temp,gen(ame\_bathtub\_temp1)

drop ame\_bathtub ame\_bathtub\_temp

rename ame\_bathtub\_temp1 ame\_bathtub

tab ame\_bathtub

tostring ame\_breakfast, generate(ame\_breakfast\_temp)

encode ame\_breakfast\_temp,gen(ame\_breakfast\_temp1)

drop ame\_breakfast ame\_breakfast\_temp

rename ame\_breakfast\_temp1 ame\_breakfast

tab ame\_breakfast

tostring ame\_buzzerwirelessintercom, generate(ame\_buzzerwirelessintercom\_temp)

encode ame\_buzzerwirelessintercom\_temp,gen(ame\_buzzerwirelessintercom\_temp1)

drop ame\_buzzerwirelessintercom ame\_buzzerwirelessintercom\_temp

rename ame\_buzzerwirelessintercom\_temp1 ame\_buzzerwirelessintercom

tab ame\_buzzerwirelessintercom

tostring ame\_cabletv, generate(ame\_cabletv\_temp)

encode ame\_cabletv\_temp,gen(ame\_cabletv\_temp1)

drop ame\_cabletv ame\_cabletv\_temp

rename ame\_cabletv\_temp1 ame\_cabletv

tab ame\_cabletv

tostring ame\_carbonmonoxidedetector, generate(ame\_carbonmonoxidedetector\_temp)

encode ame\_carbonmonoxidedetector\_temp,gen(ame\_carbonmonoxidedetector\_temp1)

drop ame\_carbonmonoxidedetector ame\_carbonmonoxidedetector\_temp

rename ame\_carbonmonoxidedetector\_temp1 ame\_carbonmonoxidedetector

tab ame\_carbonmonoxidedetector

tostring ame\_cats, generate(ame\_cats\_temp)

encode ame\_cats\_temp,gen(ame\_cats\_temp1)

drop ame\_cats ame\_cats\_temp

rename ame\_cats\_temp1 ame\_cats

tab ame\_cats

tostring ame\_changingtable, generate(ame\_changingtable\_temp)

encode ame\_changingtable\_temp,gen(ame\_changingtable\_temp1)

drop ame\_changingtable ame\_changingtable\_temp

rename ame\_changingtable\_temp1 ame\_changingtable

tab ame\_changingtable

tostring ame\_childrenbooksandtoys, generate(ame\_childrenbooksandtoys\_temp)

encode ame\_childrenbooksandtoys\_temp,gen(ame\_childrenbooksandtoys\_temp1)

drop ame\_childrenbooksandtoys ame\_childrenbooksandtoys\_temp

rename ame\_childrenbooksandtoys\_temp1 ame\_childrenbooksandtoys

tab ame\_childrenbooksandtoys

tostring ame\_childrendinnerware, generate(ame\_childrendinnerware\_temp)

encode ame\_childrendinnerware\_temp,gen(ame\_childrendinnerware\_temp1)

drop ame\_childrendinnerware ame\_childrendinnerware\_temp

rename ame\_childrendinnerware\_temp1 ame\_childrendinnerware

tab ame\_childrendinnerware

tostring ame\_crib, generate(ame\_crib\_temp)

encode ame\_crib\_temp,gen(ame\_crib\_temp1)

drop ame\_crib ame\_crib\_temp

rename ame\_crib\_temp1 ame\_crib

tab ame\_crib

tostring ame\_dogs, generate(ame\_dogs\_temp)

encode ame\_dogs\_temp,gen(ame\_dogs\_temp1)

drop ame\_dogs ame\_dogs\_temp

rename ame\_dogs\_temp1 ame\_dogs

tab ame\_dogs

tostring ame\_doormanentry, generate(ame\_doormanentry\_temp)

encode ame\_doormanentry\_temp,gen(ame\_doormanentry\_temp1)

drop ame\_doormanentry ame\_doormanentry\_temp

rename ame\_doormanentry\_temp1 ame\_doormanentry

tab ame\_doormanentry

tostring ame\_dryer, generate(ame\_dryer\_temp)

encode ame\_dryer\_temp,gen(ame\_dryer\_temp1)

drop ame\_dryer ame\_dryer\_temp

rename ame\_dryer\_temp1 ame\_dryer

tab ame\_dryer

tostring ame\_elevatorinbuilding, generate(ame\_elevatorinbuilding\_temp)

encode ame\_elevatorinbuilding\_temp,gen(ame\_elevatorinbuilding\_temp1)

drop ame\_elevatorinbuilding ame\_elevatorinbuilding\_temp

rename ame\_elevatorinbuilding\_temp1 ame\_elevatorinbuilding

tab ame\_elevatorinbuilding

tostring ame\_essentials, generate(ame\_essentials\_temp)

encode ame\_essentials\_temp,gen(ame\_essentials\_temp1)

drop ame\_essentials ame\_essentials\_temp

rename ame\_essentials\_temp1 ame\_essentials

tab ame\_essentials

tostring ame\_familykidfriendly, generate(ame\_familykidfriendly\_temp)

encode ame\_familykidfriendly\_temp,gen(ame\_familykidfriendly\_temp1)

drop ame\_familykidfriendly ame\_familykidfriendly\_temp

rename ame\_familykidfriendly\_temp1 ame\_familykidfriendly

tab ame\_familykidfriendly

tostring ame\_fireextinguisher, generate(ame\_fireextinguisher\_temp)

encode ame\_fireextinguisher\_temp,gen(ame\_fireextinguisher\_temp1)

drop ame\_fireextinguisher ame\_fireextinguisher\_temp

rename ame\_fireextinguisher\_temp1 ame\_fireextinguisher

tab ame\_fireextinguisher

tostring ame\_firstaidkit, generate(ame\_firstaidkit\_temp)

encode ame\_firstaidkit\_temp,gen(ame\_firstaidkit\_temp1)

drop ame\_firstaidkit ame\_firstaidkit\_temp

rename ame\_firstaidkit\_temp1 ame\_firstaidkit

tab ame\_firstaidkit

tostring ame\_freeparkingonpremises, generate(ame\_freeparkingonpremises\_temp)

encode ame\_freeparkingonpremises\_temp,gen(ame\_freeparkingonpremises\_temp1)

drop ame\_freeparkingonpremises ame\_freeparkingonpremises\_temp

rename ame\_freeparkingonpremises\_temp1 ame\_freeparkingonpremises

tab ame\_freeparkingonpremises

tostring ame\_gym, generate(ame\_gym\_temp)

encode ame\_gym\_temp,gen(ame\_gym\_temp1)

drop ame\_gym ame\_gym\_temp

rename ame\_gym\_temp1 ame\_gym

tab ame\_gym

tostring ame\_hairdryer, generate(ame\_hairdryer\_temp)

encode ame\_hairdryer\_temp,gen(ame\_hairdryer\_temp1)

drop ame\_hairdryer ame\_hairdryer\_temp

rename ame\_hairdryer\_temp1 ame\_hairdryer

tab ame\_hairdryer

tostring ame\_hangers, generate(ame\_hangers\_temp)

encode ame\_hangers\_temp,gen(ame\_hangers\_temp1)

drop ame\_hangers ame\_hangers\_temp

rename ame\_hangers\_temp1 ame\_hangers

tab ame\_hangers

tostring ame\_heating, generate(ame\_heating\_temp)

encode ame\_heating\_temp,gen(ame\_heating\_temp1)

drop ame\_heating ame\_heating\_temp

rename ame\_heating\_temp1 ame\_heating

tab ame\_heating

tostring ame\_hottub, generate(ame\_hottub\_temp)

encode ame\_hottub\_temp,gen(ame\_hottub\_temp1)

drop ame\_hottub ame\_hottub\_temp

rename ame\_hottub\_temp1 ame\_hottub

tab ame\_hottub

tostring ame\_indoorfireplace, generate(ame\_indoorfireplace\_temp)

encode ame\_indoorfireplace\_temp,gen(ame\_indoorfireplace\_temp1)

drop ame\_indoorfireplace ame\_indoorfireplace\_temp

rename ame\_indoorfireplace\_temp1 ame\_indoorfireplace

tab ame\_indoorfireplace

tostring ame\_internet, generate(ame\_internet\_temp)

encode ame\_internet\_temp,gen(ame\_internet\_temp1)

drop ame\_internet ame\_internet\_temp

rename ame\_internet\_temp1 ame\_internet

tab ame\_internet

tostring ame\_iron, generate(ame\_iron\_temp)

encode ame\_iron\_temp,gen(ame\_iron\_temp1)

drop ame\_iron ame\_iron\_temp

rename ame\_iron\_temp1 ame\_iron

tab ame\_iron

tostring ame\_keypad, generate(ame\_keypad\_temp)

encode ame\_keypad\_temp,gen(ame\_keypad\_temp1)

drop ame\_keypad ame\_keypad\_temp

rename ame\_keypad\_temp1 ame\_keypad

tab ame\_keypad

tostring ame\_kitchen, generate(ame\_kitchen\_temp)

encode ame\_kitchen\_temp,gen(ame\_kitchen\_temp1)

drop ame\_kitchen ame\_kitchen\_temp

rename ame\_kitchen\_temp1 ame\_kitchen

tab ame\_kitchen

tostring ame\_freeparkingonstreet, generate(ame\_freeparkingonstreet\_temp)

encode ame\_freeparkingonstreet\_temp,gen(ame\_freeparkingonstreet\_temp1)

drop ame\_freeparkingonstreet ame\_freeparkingonstreet\_temp

rename ame\_freeparkingonstreet\_temp1 ame\_freeparkingonstreet

tab ame\_freeparkingonstreet

tostring ame\_gameconsole, generate(ame\_gameconsole\_temp)

encode ame\_gameconsole\_temp,gen(ame\_gameconsole\_temp1)

drop ame\_gameconsole ame\_gameconsole\_temp

rename ame\_gameconsole\_temp1 ame\_gameconsole

tab ame\_gameconsole

tostring ame\_laptopfriendlyworkspace, generate(ame\_laptopfriendlyworkspace\_t)

encode ame\_laptopfriendlyworkspace\_t,gen(ame\_laptopfriendlyworkspace\_t1)

drop ame\_laptopfriendlyworkspace ame\_laptopfriendlyworkspace\_t

rename ame\_laptopfriendlyworkspace\_t1 ame\_laptopfriendlyworkspace

tab ame\_laptopfriendlyworkspace

tostring ame\_lockonbedroomdoor, generate(ame\_lockonbedroomdoor\_temp)

encode ame\_lockonbedroomdoor\_temp,gen(ame\_lockonbedroomdoor\_temp1)

drop ame\_lockonbedroomdoor ame\_lockonbedroomdoor\_temp

rename ame\_lockonbedroomdoor\_temp1 ame\_lockonbedroomdoor

tab ame\_lockonbedroomdoor

tostring ame\_lockbox, generate(ame\_lockbox\_temp)

encode ame\_lockbox\_temp,gen(ame\_lockbox\_temp1)

drop ame\_lockbox ame\_lockbox\_temp

rename ame\_lockbox\_temp1 ame\_lockbox

tab ame\_lockbox

tostring ame\_otherpets, generate(ame\_otherpets\_temp)

encode ame\_otherpets\_temp,gen(ame\_otherpets\_temp1)

drop ame\_otherpets ame\_otherpets\_temp

rename ame\_otherpets\_temp1 ame\_otherpets

tab ame\_otherpets

tostring ame\_packplaytravelcrib, generate(ame\_packplaytravelcrib\_temp)

encode ame\_packplaytravelcrib\_temp,gen(ame\_packplaytravelcrib\_temp1)

drop ame\_packplaytravelcrib ame\_packplaytravelcrib\_temp

rename ame\_packplaytravelcrib\_temp1 ame\_packplaytravelcrib

tab ame\_packplaytravelcrib

tostring ame\_petsallowed, generate(ame\_petsallowed\_temp)

encode ame\_petsallowed\_temp,gen(ame\_petsallowed\_temp1)

drop ame\_petsallowed ame\_petsallowed\_temp

rename ame\_petsallowed\_temp1 ame\_petsallowed

tab ame\_petsallowed

tostring ame\_petsliveonthisproperty, generate(ame\_petsliveonthisproperty\_temp)

encode ame\_petsliveonthisproperty\_temp,gen(ame\_petsliveonthisproperty\_temp1)

drop ame\_petsliveonthisproperty ame\_petsliveonthisproperty\_temp

rename ame\_petsliveonthisproperty\_temp1 ame\_petsliveonthisproperty

tab ame\_petsliveonthisproperty

tostring ame\_pool, generate(ame\_pool\_temp)

encode ame\_pool\_temp,gen(ame\_pool\_temp1)

drop ame\_pool ame\_pool\_temp

rename ame\_pool\_temp1 ame\_pool

tab ame\_pool

tostring ame\_privateentrance, generate(ame\_privateentrance\_temp)

encode ame\_privateentrance\_temp,gen(ame\_privateentrance\_temp1)

drop ame\_privateentrance ame\_privateentrance\_temp

rename ame\_privateentrance\_temp1 ame\_privateentrance

tab ame\_privateentrance

tostring ame\_privatelivingroom, generate(ame\_privatelivingroom\_temp)

encode ame\_privatelivingroom\_temp,gen(ame\_privatelivingroom\_temp1)

drop ame\_privatelivingroom ame\_privatelivingroom\_temp

rename ame\_privatelivingroom\_temp1 ame\_privatelivingroom

tab ame\_privatelivingroom

tostring ame\_safetycard, generate(ame\_safetycard\_temp)

encode ame\_safetycard\_temp,gen(ame\_safetycard\_temp1)

drop ame\_safetycard ame\_safetycard\_temp

rename ame\_safetycard\_temp1 ame\_safetycard

tab ame\_safetycard

tostring ame\_selfcheckin, generate(ame\_selfcheckin\_temp)

encode ame\_selfcheckin\_temp,gen(ame\_selfcheckin\_temp1)

drop ame\_selfcheckin ame\_selfcheckin\_temp

rename ame\_selfcheckin\_temp1 ame\_selfcheckin

tab ame\_selfcheckin

tostring ame\_shampoo, generate(ame\_shampoo\_temp)

encode ame\_shampoo\_temp,gen(ame\_shampoo\_temp1)

drop ame\_shampoo ame\_shampoo\_temp

rename ame\_shampoo\_temp1 ame\_shampoo

tab ame\_shampoo

tostring ame\_smokedetector, generate(ame\_smokedetector\_temp)

encode ame\_smokedetector\_temp,gen(ame\_smokedetector\_temp1)

drop ame\_smokedetector ame\_smokedetector\_temp

rename ame\_smokedetector\_temp1 ame\_smokedetector

tab ame\_smokedetector

tostring ame\_smokingallowed, generate(ame\_smokingallowed\_temp)

encode ame\_smokingallowed\_temp,gen(ame\_smokingallowed\_temp1)

drop ame\_smokingallowed ame\_smokingallowed\_temp

rename ame\_smokingallowed\_temp1 ame\_smokingallowed

tab ame\_smokingallowed

tostring ame\_suitableforevents, generate(ame\_suitableforevents\_temp)

encode ame\_suitableforevents\_temp,gen(ame\_suitableforevents\_temp1)

drop ame\_suitableforevents ame\_suitableforevents\_temp

rename ame\_suitableforevents\_temp1 ame\_suitableforevents

tab ame\_suitableforevents

tostring ame\_tv, generate(ame\_tv\_temp)

encode ame\_tv\_temp,gen(ame\_tv\_temp1)

drop ame\_tv ame\_tv\_temp

rename ame\_tv\_temp1 ame\_tv

tab ame\_tv

tostring ame\_washer, generate(ame\_washer\_temp)

encode ame\_washer\_temp,gen(ame\_washer\_temp1)

drop ame\_washer ame\_washer\_temp

rename ame\_washer\_temp1 ame\_washer

tab ame\_washer

tostring ame\_wheelchairaccessible, generate(ame\_wheelchairaccessible\_temp)

encode ame\_wheelchairaccessible\_temp,gen(ame\_wheelchairaccessible\_temp1)

drop ame\_wheelchairaccessible ame\_wheelchairaccessible\_temp

rename ame\_wheelchairaccessible\_temp1 ame\_wheelchairaccessible

tab ame\_wheelchairaccessible

tostring ame\_wirelessinternet, generate(ame\_wirelessinternet\_temp)

encode ame\_wirelessinternet\_temp,gen(ame\_wirelessinternet\_temp1)

drop ame\_wirelessinternet ame\_wirelessinternet\_temp

rename ame\_wirelessinternet\_temp1 ame\_wirelessinternet

tab ame\_wirelessinternet

save "\\Client\H$\Desktop\Airbnb Project Files\Data\new\_data\third.dta"

tostring list\_email, generate(list\_email\_temp)

encode list\_email\_temp,gen(list\_email\_temp1)

drop list\_email list\_email\_temp

rename list\_email\_temp1 list\_email

tab list\_email

tostring list\_facebook, generate(list\_facebook\_temp)

encode list\_facebook\_temp,gen(list\_facebook\_temp1)

drop list\_facebook list\_facebook\_temp

rename list\_facebook\_temp1 list\_facebook

tab list\_facebook

tostring list\_google, generate(list\_google\_temp)

encode list\_google\_temp,gen(list\_google\_temp1)

drop list\_google list\_google\_temp

rename list\_google\_temp1 list\_google

tab list\_google

tostring list\_government\_id, generate(list\_government\_id\_temp)

encode list\_government\_id\_temp,gen(list\_government\_id\_temp1)

drop list\_government\_id list\_government\_id\_temp

rename list\_government\_id\_temp1 list\_government\_id

tab list\_government\_id

tostring list\_jumio, generate(list\_jumio\_temp)

encode list\_jumio\_temp,gen(list\_jumio\_temp1)

drop list\_jumio list\_jumio\_temp

rename list\_jumio\_temp1 list\_jumio

tab list\_jumio

tostring list\_linkedin, generate(list\_linkedin\_temp)

encode list\_linkedin\_temp,gen(list\_linkedin\_temp1)

drop list\_linkedin list\_linkedin\_temp

rename list\_linkedin\_temp1 list\_linkedin

tab list\_linkedin

tostring list\_manual\_offline, generate(list\_manual\_offline\_temp)

encode list\_manual\_offline\_temp,gen(list\_manual\_offline\_temp1)

drop list\_manual\_offline list\_manual\_offline\_temp

rename list\_manual\_offline\_temp1 list\_manual\_offline

tab list\_manual\_offline

tostring list\_manual\_online, generate(list\_manual\_online\_temp)

encode list\_manual\_online\_temp,gen(list\_manual\_online\_temp1)

drop list\_manual\_online list\_manual\_online\_temp

rename list\_manual\_online\_temp1 list\_manual\_online

tab list\_manual\_online

tostring list\_offline\_government\_id, generate(list\_offline\_government\_id\_temp)

encode list\_offline\_government\_id\_temp,gen(list\_offline\_government\_id\_temp1)

drop list\_offline\_government\_id list\_offline\_government\_id\_temp

rename list\_offline\_government\_id\_temp1 list\_offline\_government\_id

tab list\_offline\_government\_id

tostring list\_phone, generate(list\_phone\_temp)

encode list\_phone\_temp,gen(list\_phone\_temp1)

drop list\_phone list\_phone\_temp

rename list\_phone\_temp1 list\_phone

tab list\_phone

tostring list\_reviews, generate(list\_reviews\_temp)

encode list\_reviews\_temp,gen(list\_reviews\_temp1)

drop list\_reviews list\_reviews\_temp

rename list\_reviews\_temp1 list\_reviews

tab list\_reviews

tostring list\_work\_email, generate(list\_work\_email\_temp)

encode list\_work\_email\_temp,gen(list\_work\_email\_temp1)

drop list\_work\_email list\_work\_email\_temp

rename list\_work\_email\_temp1 list\_work\_email

tab list\_work\_email

encode room\_type, generate(room\_type\_num)

drop room\_type

rename room\_type\_num room\_type

tab room\_type

reg availability\_365 indoor outdoor i.first\_image i.host\_is\_superhost price i.room\_type, vce(robust)

reg availability\_30 indoor outdoor i.first\_image i.host\_is\_superhost price i.room\_type, vce(robust)

reg available\_30 indoor outdoor i.first\_image i.host\_is\_superhost price i.room\_type, vce(robust)

reg available\_1 indoor outdoor i.first\_image i.host\_is\_superhost price i.room\_type, vce(robust)

tab first\_image

tab first\_image host\_is\_superhost

reg availability\_365 indoor outdoor i.first\_image price i.room\_type, vce(robust)

hist outdoor

hist indoor

hist price

tab room\_type first\_image

reg availability\_365 indoor outdoor i.first\_image price, vce(robust)

tab first\_image property\_type

tab room\_type property\_type

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.property\_type , vce(robust)

reg availability\_365 indoor outdoor i.first\_image price i.room\_type , vce(robust)

reg available\_30 indoor outdoor i.first\_image price i.room\_type , vce(robust)

encode cancellation\_policy, generate(cancellation\_policy\_num)

drop cancellation\_policy

rename cancellation\_policy\_num cancellation\_policy

tab cancellation\_policy

tab cancellation\_policy first\_image

reg availability\_365 indoor outdoor i.first\_image price i.room\_type cancellation\_policy, vce(robust)

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy, vce(robust)

reg availability\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy, vce(robust)

reg available\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy, vce(robust)

encode instant\_bookable, generate(instant\_bookable\_num)

drop instant\_bookable

rename instant\_bookable\_num instant\_bookable

tab instant\_bookable

tab instant\_bookable first\_image

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.instant\_bookable , vce(robust)

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy, vce(robust)

encode host\_identity\_verified, generate(host\_identity\_verified\_num)

drop host\_identity\_verified

rename host\_identity\_verified\_num host\_identity\_verified

tab host\_identity\_verified

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified , vce(robust)

save "\\Client\H$\Desktop\Airbnb Project Files\Data\new\_data\fourth.dta"

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified total\_images , vce(robust)

hist total\_images

reg availability\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified total\_images , vce(robust)

split extra\_people, p("$")

drop extra\_people1

drop extra\_people

rename extra\_people2 extra\_people

encode extra\_people, generate(extra\_people\_num)

drop extra\_people

rename extra\_people\_num extra\_people

reg availability\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified extra\_people , vce(robust)

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified extra\_people , vce(robust)

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified , vce(robust)

reg availability\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified extra\_people , vce(robust)

reg availability\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified , vce(robust)

reg availability\_365 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified maximum\_nights minimum\_nights guests\_included , vce(robust)

reg availability\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified maximum\_nights minimum\_nights guests\_included , vce(robust)

reg availability\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights , vce(robust)

reg available\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights , vce(robust)

reg available\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms accommodates , vce(robust)

reg available\_30 indoor outdoor i.first\_image price i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

reg available\_30 indoor outdoor i.first\_image i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

reg available\_30 indoor outdoor i.first\_image i.room\_type i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

reg available\_30 indoor outdoor i.first\_image i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

reg availability\_365 indoor outdoor i.first\_image i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

reg available\_30 indoor outdoor i.first\_image i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

reg availability\_30 indoor outdoor i.first\_image i.room\_type i.cancellation\_policy i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

reg availability\_30 indoor outdoor i.first\_image i.room\_type i.host\_identity\_verified minimum\_nights beds bedrooms bathrooms , vce(robust)

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reg availability\_365 indoor outdoor i.first\_image i.room\_type i.host\_identity\_verified minimum\_nights bedrooms bathrooms , vce(robust)

encode host\_response\_time,gen(host\_response\_time\_temp1)

drop host\_response\_time

rename host\_response\_time\_temp1 host\_response\_time

tab host\_response\_time

encode host\_neighbourhood,gen(host\_neighbourhood\_temp1)

drop host\_neighbourhood

rename host\_neighbourhood\_temp1 host\_neighbourhood

tab host\_neighbourhood

encode host\_has\_profile\_pic,gen(host\_has\_profile\_pic\_temp1)

drop host\_has\_profile\_pic

rename host\_has\_profile\_pic\_temp1 host\_has\_profile\_pic

tab host\_has\_profile\_pic

encode neighbourhood,gen(neighbourhood\_temp1)

drop neighbourhood

rename neighbourhood\_temp1 neighbourhood

tab neighbourhood

encode neighbourhood\_cleansed,gen(neighbourhood\_cleansed\_temp1)

drop neighbourhood\_cleansed

rename neighbourhood\_cleansed\_temp1 neighbourhood\_cleansed

tab neighbourhood\_cleansed

encode city,gen(city\_temp1)

drop city

rename city\_temp1 city

tab city

encode state,gen(state\_temp1)

drop state

rename state\_temp1 state

tab state

encode zipcode,gen(zipcode\_temp1)

drop zipcode

rename zipcode\_temp1 zipcode

tab zipcode

encode market,gen(market\_temp1)

drop market

rename market\_temp1 market

tab market

encode smart\_location,gen(smart\_location\_temp1)

drop smart\_location

rename smart\_location\_temp1 smart\_location

tab smart\_location

encode country\_code,gen(country\_code\_temp1)

drop country\_code

rename country\_code\_temp1 country\_code

tab country\_code

encode country,gen(country\_temp1)

drop country

rename country\_temp1 country

tab country

encode is\_location\_exact,gen(is\_location\_exact\_temp1)

drop is\_location\_exact

rename is\_location\_exact\_temp1 is\_location\_exact

tab is\_location\_exact

encode bed\_type,gen(bed\_type\_temp1)

drop bed\_type

rename bed\_type\_temp1 bed\_type

tab bed\_type

encode requires\_license,gen(requires\_license\_temp1)

drop requires\_license

rename requires\_license\_temp1 requires\_license

tab requires\_license

encode jurisdiction\_names,gen(jurisdiction\_names\_temp1)

drop jurisdiction\_names

rename jurisdiction\_names\_temp1 jurisdiction\_names

tab jurisdiction\_names

encode require\_guest\_profile\_picture,gen(require\_guest\_profile\_picture\_t)

drop require\_guest\_profile\_picture

rename require\_guest\_profile\_picture\_t require\_guest\_profile\_picture

tab require\_guest\_profile\_picture

encode require\_guest\_phone\_verification,gen(require\_guest\_phone\_verificatit)

drop require\_guest\_phone\_verification

rename require\_guest\_phone\_verificatit require\_guest\_phone\_verification

tab require\_guest\_phone\_verification

gen date\_temp = date(host\_since, "MD20Y")

format date\_temp %td

drop host\_since

rename date\_temp host\_since

gen date\_temp = date(last\_scraped, "MD20Y")

format date\_temp %td

drop last\_scraped

rename date\_temp last\_scraped

gen date\_temp = date(calendar\_last\_scraped, "MD20Y")

format date\_temp %td

drop calendar\_last\_scraped

rename date\_temp calendar\_last\_scraped

gen date\_temp = date(first\_review, "MD20Y")

format date\_temp %td

drop first\_review

rename date\_temp first\_review

gen date\_temp = date(last\_review, "MD20Y")

format date\_temp %td

drop last\_review

rename date\_temp last\_review

split weekly\_price, p("$")

drop weekly\_price1

drop weekly\_price

rename weekly\_price2 weekly\_price

encode weekly\_price, generate(weekly\_price\_num)

drop weekly\_price

split monthly\_price, p("$")

drop monthly\_price1

drop monthly\_price

rename monthly\_price2 monthly\_price

encode monthly\_price, generate(monthly\_price\_num)

drop monthly\_price

split security\_deposit, p("$")

drop security\_deposit1

drop security\_deposit

rename security\_deposit2 security\_deposit

encode security\_deposit, generate(security\_deposit\_num)

drop security\_deposit

split cleaning\_fee, p("$")

drop cleaning\_fee1

drop cleaning\_fee

rename cleaning\_fee2 cleaning\_fee

encode cleaning\_fee, generate(cleaning\_fee\_num)

drop cleaning\_fee

split host\_response\_rate, p("%")

drop host\_response\_rate

rename host\_response\_rate1 host\_response\_rate

encode host\_response\_rate,gen(host\_response\_rate\_temp1)

drop host\_response\_rate

rename host\_response\_rate\_temp1 host\_response\_rate

tab host\_response\_rate

split host\_location , p(",")

encode host\_location1,gen(host\_location\_city)

drop host\_location

drop host\_location1

encode host\_location2,gen(host\_location\_state)

drop host\_location2

encode host\_location3,gen(host\_location\_country)

drop host\_location3