2	Audi e-tron 55 quattro  Audi e-tron 50 quattro  Audi	e-tron 55 quattro e-tron 50 quattro	(gross) [PLN] 345700 308400	360 313	torque [Nm] 664	disc (front + rear) disc (front + rear)		95.0	(WLTP) [km] 438		3130.0 3040.0	load r city [kg] se	of of of oeats	doors 5	ize sp [in]  19	AAA Iknhi	(VDA) [I] 660.0	5.7 6.8	charging nower [kW] 150	24.4
3	Audi e-tron S quattro  Audi e-tron Sportback 50 Audi quattro  Audi e-tron	e-tron S quattro e-tron Sportback 50 quattro e-tron	414900 319700	503 313	973 540	disc (front + rear) disc (front + rear) disc	4WD	95.0 71.0	364 346		3130.0	565.0	5	5	20	210 190	660.0	4.5 6.8	150	27.5 23.3
5 rov Ta	Sportback 55 quattro  ws × 25 columns  ask 1: A customate A custom	is to filte	er out	EVs th	nat me	eet th	nese	crite	ria.	nts ai	3130.0 n EV with	670.0 n a mi	<sup>5</sup> nimun		ıge (	<sup>200</sup> of 400	615.0 km.	5.7	150	23.8
	Car full name  Audi e-tron 55	Make	Model	Minimal price		ıximum	Type of brakes disc (front + rear)	Drive	Battery	Range (WLTP) . [km]	[kg]	loa capacit [kg	d Numbe y r of g] seats		size	e speed ] [kph]	Capacity	Acceleration 0-100 kph [s]	power [RW]	mean - Energ consumption [kWh/100 km
15	BMW iX3  Hyundai Kona electric 64kWh	BMW Kona Hyundai	a electric	282900 178400	286	400 395	rear) disc (front + rear) disc	2WD (rear)  2WD (front)	80.0	460 449					5 1º			7.6	150	18.8 15.4
18	64kWh Kia e-Soul			167990 160990	204	395 395	(front + rear)  disc (front + rear)  disc (front + rear)	2WD (front) 2WD (front)	64.0	455 452					5 1' 5 1'			7.8	100	15.9 15.7
39	Benz EQC Tesla Model 3 Standard Range Plus	Tesla S Ra	Model 3 Standard ange Plus	334700 195490	408	760 450	rear)  disc (front + rear)  disc (front + rear)	4WD 2WD (rear)	80.0 54.0	414					5 1º 5 18			5.1	110	21.8 Na
41	Long Range Tesla Model 3	Tesla Perf	Range Model 3	235490	372 480		disc (front + rear) disc (front) + drum	4WD 4WD	75.0 75.0	580 567	. NaN	Naf	N 5		5 18 5 20	O 261	. 425.0	3.3	150 150	Na Na
47	Performance Volkswagen	kswagen Perf	ormance	155890 179990	204	310	disc (front) + drum (rear)	(rear)	58.0 77.0	425 549					5 18 5 19			7.3 7.9	100 125	15.4 15.9
b)	Volkswagen ID.4 1st  Volkswagen V	em by the v_df["Minimal p = custo_pref.gr	e man	) [PLN]"] <=				2WD (rear)	77.0 m]"] >= 40	500	. 2660.0	661.	0 5		5 20	) 160	543.0	8.5	125	18.0
p	orint(f <mark>"Manufacturer</mark> orint(group) oufacturer: Audi Car full nai 0 Audi e-tror	me Make n 55 quattro Au e (gross) [PLN] 345700	udi e-tron 5 Engine po	wer [KM]M 360	aximum to	orque [Nr 66														
0 0	sc (front + rear) Range (WLTP) [km] 438 .  Maximum spe 20 Maximum DC charg	4WE Number of 6 eed [kph] Boot 0	doors Tire s 5 capacity (V /] mean -	size [in] \ 'DA) [l]Acce 660.0	95.0 19 eleration 0	n [kWh/10	5.7													
0 [1 rov Mani 8	95.0 ws x 28 columns] ufacturer: BMW Car full name BMW iX3 BMW		95.0 Minimal pri of brakes	ice (gross) 28: Drive typ	[PLN]Engir 2900	95.0	· [KM] \ 286													
8 8		capacity [kWh] 80.0 aximum speed	_x Range (' d [kph] 180	WLTP) [km 460 Boot cap	acity (VDA 510	; ) [I] \ o.o /] \	rsl 5													
8 8 [1 ro Manu	ows x 28 columns] ufacturer: Hyundai Car	onsumption [k acity [kWh]_y B 80.0 full name	18.8 Battery cap	acity [kWh 80.0	NaN ] Model	\														
15 15 15	Hyundai Kona e Minimal pri Type of brakes disc (front + rear) 2V	lectric 64kWh ce (gross) [PLN 178400 s D WD (front) TP) [km] Num	Hyundai K I] Engine p rive type B nber of doo	ower [KM]N 204 attery capa	c 64kWh Maximum t acity [kWh] 64	torque [N 39	Nm] \ 95													
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[1 rov Manu 18 20 18	ws x 28 columns] ufacturer: Kia Car full name Ma Kia e-Niro 64k Kia e-Soul 64k Engine power [Kl 204	kWh Kia e-Niro Wh Kia e-Soul M] Maximum t	Model 64kWh 64kWh orque [Nm 395	] Type 5disc (fron	l price (gro e of brakes t + rear)	oss) [PLN] 167990 160990 Driv 2WD (fr	) ve type \													
18 20 18 20	204 Battery Tire size [in] 17 17	capacity [kWh 64.0 64.0 64.0 Maximun	395 n]_x Range m speed [kg 167 167	(front + re (WLTP) [kr 455 452  bh] Boot ca	ar) 2WD (f n] Numb 2 pacity (VD	ront) per of doc PA) [I]\ 451.0 315.0														
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39 40 41 39 40 41	Tesla Minimal pri	tandard Range Model 3 Long F odel 3 Perform ce (gross) [PLN 195490 235490 260490 be of brakes Dr	Range Tes Jance Tes I] Engine p	sla la ower [KM]N 285 372 480	Model 3	l 3 Long I 3 Perform torque [N 4 5	Range nance													
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The To The Its	while True:     try:     desir     brea     except Vi     print  while True:     try:     desir     brea     except Vi     print  while True:     try:     batte     brea     except Vi     print  return budge:  def recommend_e     if self.df is Not     print("Car     return Not  budget, desire  filtered_df = so     (self.df["R     (self.df["R     (self.df["R     (self.df["R     (self.df]"R     (self.df["R     (self.df]"R     if filtered_df.e     print("No     return Not  recommende     by=["Mini     ascendin     ignore_in )  top_evs = recommender.recomm  commender.recomm  Car full name Make  BMW iX3 BMW  Tesla Model 3     Long Range  Tesla  Tesla	k alueError:  c'"Invalid input  ery_capacity = 1 k alueError:  c'"Invalid input t, desired_rang  evs(self):  ne:  nnot complete one  ed_range, batto elf.df[ dinimal price (grange (WLTP) [ Battery capacity  mpty:  EV found according price (gronge [False, False index=True  commender(fever)  commender(fever)  model 3  Performance  Model 3 Long Range  Model 3 Long Range  Model 3 Long Range  commender(fever)  it ttest_ind  v_df['Make'] ==  nple t-test est_ind(tesla_p  atistic)") e)")  if icance level  aull hypothesis.  t the null hypothesis.  t the null hypothesis.  t the null hypothesis.  t the null hypothesis.  tothesis. There  are dation: No sign  control of the sign control of t	e the recome ery_capacit gross) [PLN km]"] >= de y [kWh]"] > de y	ter a float for capacity  Immendation  ty = self.get  I       <= budgesired_range	Maximum torque [Nm]  400  639  510  Significar tistically since observentificant different diffe	Type of brakes  disc (front + rear)	Drive type  2WD (rear)  4WD  4WD  Test les manufed from sci	Battery capacity [kWh]  80.0  75.0  75.0  75.0  verage en ace in ave	Range (WLTP) [km] 460 567 580 gine power rage enging strategy can be to strategy can be t	gr g manufact er between ting to the power ting to the notion of the course of	e difference in other differences and Audi ve	load residue to the control of the c	of of eats  5  5  nat insights of ehicles.")	5 5 can you d	19 20 18	180 261 233	capacity (VDA) [I]  510.0  425.0  425.0	6.8 3.3 4.4	150 150 150	consumption [kWh/100 km 18 Na Na