

TASK 1

1-

Query 1

```
1 select *
2 from customers
3 where creditLimit>=1000000 and customerNumber<200 or country= "USA";
4
```

Result Grid

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	addressLine2	city	state	postalCode	cc
112	Signal Gift Stores	King	Jean	7025551838	8489 Strong St.	NULL	Las Vegas	NV	83030	US
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St.	NULL	San Rafael	CA	97562	US
129	Mini Wheels Co.	Murphy	Julie	6505555787	5557 North Pendale Street	NULL	San Francisco	CA	94217	US
131	Land of Toys Inc.	Lee	Kwai	2125557818	897 Long Airport Avenue	NULL	NYC	NY	10022	US
151	Muscle Machine Inc.	Young	Jeff	2125557413	4092 Furth Circle	Suite 400	NYC	NY	10022	US
157	Diecast Classics Inc.	Leong	Kelvin	2155551555	7586 Pompton St.	NULL	Allentown	PA	70267	US
161	Tednics Stores Inc.	Hashimoto	Juri	6505556809	9408 Furth Circle	NULL	Burlingame	CA	94217	US
168	American Souvenirs Inc	Franco	Keith	2035557845	149 Spinnaker Dr.	Suite 101	New Haven	CT	97823	US
173	Cambridge Collectables Co.	Tseng	Jerry	6175555555	4658 Baden Av.	NULL	Cambridge	MA	51247	US
175	Gift Depot Inc.	King	Julie	2035552570	25593 South Bay Ln.	NULL	Bridgewater	CT	97562	US
181	Vitachrome Inc.	Frick	Michael	2125551500	2678 Kingston Rd.	Suite 101	NYC	NY	10022	US
198	Auto-Moto Classics Inc.	Taylor	Leslie	6175558428	16780 Pompton St.	NULL	Brickhaven	MA	58339	US
204	Online Mini Collectables	Barajas	Miguel	6175557555	7635 Spinnaker Dr.	NULL	Brickhaven	MA	58339	US
205	Toys4GrownUps.com	Young	Julie	6265557265	78934 Hillside Dr.	NULL	Pasadena	CA	90003	US

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Output

Query 1

```
1 select *
2 from customers
3 where creditLimit>=1000000 and customerNumber<200 or country= "USA";
4
```

Result Grid

contactLastName	contactFirstName	phone	addressLine1	addressLine2	city	state	postalCode	country	salesRepEmployeeNumber	creditLimit
King	Jean	7025551838	8489 Strong St.	NULL	Las Vegas	NV	83030	USA	1166	71800.00
Nelson	Susan	4155551450	5677 Strong St.	NULL	San Rafael	CA	97562	USA	1165	210500.00
Murphy	Julie	6505555787	5557 North Pendale Street	NULL	San Francisco	CA	94217	USA	1165	64600.00
Lee	Kwai	2125557818	897 Long Airport Avenue	NULL	NYC	NY	10022	USA	1323	114900.00
Young	Jeff	2125557413	4092 Furth Circle	Suite 400	NYC	NY	10022	USA	1286	138500.00
Leong	Kelvin	2155551555	7586 Pompton St.	NULL	Allentown	PA	70267	USA	1216	100600.00
Hashimoto	Juri	6505556809	9408 Furth Circle	NULL	Burlingame	CA	94217	USA	1165	84600.00
Franco	Keith	2035557845	149 Spinnaker Dr.	Suite 101	New Haven	CT	97823	USA	1286	0.00
Tseng	Jerry	6175555555	4658 Baden Av.	NULL	Cambridge	MA	51247	USA	1188	43400.00
King	Julie	2035552570	25593 South Bay Ln.	NULL	Bridgewater	CT	97562	USA	1323	84300.00
Frick	Michael	2125551500	2678 Kingston Rd.	Suite 101	NYC	NY	10022	USA	1286	76400.00
Taylor	Leslie	6175558428	16780 Pompton St.	NULL	Brickhaven	MA	58339	USA	1216	23000.00
Barajas	Miguel	6175557555	7635 Spinnaker Dr.	NULL	Brickhaven	MA	58339	USA	1188	68700.00
Young	Julie	6265557265	78934 Hillside Dr.	NULL	Pasadena	CA	90003	USA	1166	90700.00

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Output

2-

Query 1

```

1 • select *,
2   (creditLimit+2000) AS New_credit
3   from customers
4   order by New_credit desc;
5

```

Limit to 1000 rows

Result Grid

e	contactFirstName	phone	addressLine1	addressLine2	city	state	postalCode	country	salesRepEmployeeNumber	creditLimit	New_credit
	Diego	(91) 555 94 44	C/ Moralzarzal, 86	NULL	Madrid	NULL	28034	Spain	1370	227600.00	229600.00
	Susan	4155551450	5677 Strong St.	NULL	San Rafael	CA	97562	USA	1165	210500.00	212500.00
	Mihael	0897-034555	Grenzacherweg 237	NULL	Genève	NULL	1203	Switzerland	1702	141300.00	143300.00
	Jeff	2125557413	4092 Furth Circle	Suite 400	NYC	NY	10022	USA	1286	138500.00	140500.00
	Rachel	(171) 555-1555	Fauntleroy Circus	NULL	Manchester	NULL	EC2 5NT	UK	1501	136800.00	138800.00
	Mary	78.32.5555	2, rue du Commerce	NULL	Lyon	NULL	69004	France	1337	123900.00	125900.00
	Marta	6175558555	39323 Spinnaker Dr.	NULL	Cambridge	MA	51247	USA	1216	123700.00	125700.00
	Maurizio	0522-556555	Strada Provinciale 124	NULL	Reggio Emilia	NULL	42100	Italy	1401	121400.00	123400.00
	Palle	86 21 3555	Smagsloget 45	NULL	Århus	NULL	8200	Denmark	1401	120800.00	122800.00
	Henriette	0221-5554327	Mehrheimerstr. 369	NULL	Köln	NULL	50739	Germany	1504	120400.00	122400.00
	Giovanni	035-640555	Via Ludovico il Moro 22	NULL	Bergamo	NULL	24100	Italy	1401	119600.00	121600.00
	Janine	40.67.8555	67, rue des Cinquant...	NULL	Nantes	NULL	44000	France	1370	118200.00	120200.00
	Peter	03 9520 4555	636 St Kilda Road	Level 3	Melbourne	Vict...	3004	Australia	1611	117300.00	119300.00
	Martha	0695-34 6555	Åkergatan 24	NULL	Bräcke	NULL	S-844 67	Sweden	1504	116400.00	118400.00
	Kwai	2125557818	897 Long Airport Ave...	NULL	NYC	NY	10022	USA	1323	114900.00	116900.00
	Dorothy	6035558647	2304 Long Airport Av...	NULL	Nashua	NH	62005	USA	1216	114200.00	116200.00
	Paolo	011-4988555	Via Monte Bianco 34	NULL	Torino	NULL	10100	Italy	1401	113000.00	115000.00

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3-

Query 1

```

1 • select *,
2   (creditLimit+2000) AS New_credit
3   from customers
4   order by New_credit desc
5   LIMIT 3;
6

```

Limit to 1000 rows

Result Grid

LastName	contactFirstName	phone	addressLine1	addressLine2	city	state	postalCode	country	salesRepEmployeeNumber	creditLimit	New_credit
	Diego	(91) 555 94 44	C/ Moralzarzal, 86	NULL	Madrid	NULL	28034	Spain	1370	227600.00	229600.00
	Susan	4155551450	5677 Strong St.	NULL	San Rafael	CA	97562	USA	1165	210500.00	212500.00
	Mihael	0897-034555	Grenzacherweg 237	NULL	Genève	NULL	1203	Switzerland	1702	141300.00	143300.00

Fetch rows: Result Grid