program 1

	employee_id	first_name	last_name	department	salary	hire_date

program 2

	employee_id	first_name	last_name	department	salary	hire_date
▶	1	alice	smith	engineering	75000.00	2018-03-01
	2	bob	jones	hr	58000.00	2019-07-15
	3	charlie	brown	engineering	62000.00	2020-01-10
	4	david	wilson	sales	49000.00	2017-05-21
	5	eva	taylor	hr	54000.00	2021-11-30
	6	frank	anderson	engineering	88000.00	2016-09-05
	7	grace	thomson	marketing	45000.00	2022-02-14
	8	hannah	jackson	sales	67000.00	2015-08-08
	9	ian	white	engineering	59000.00	2019-12-23
	10	jane	harris	hr	61000.00	2020-06-18
	11	kyle	martin	marketing	53000.00	2018-10-09
	12	lara	thompson	engineering	72000.00	2017-01-27
	13	mike	garcia	sales	48000.00	2021-04-11
	14	nina	martinez	hr	550000.00	2022-07-06
	15	oscar	robinson	marketing	66000.00	2019-02-28

program 3

	total_salary_over_60000
▶	1041000.00

Program 4

avg_salary_all
93800.000000

Program 5

count_salary_under_55000
5

Program 6

highest_saary
550000.00

Program 7

lowest_salary
45000.00

Program 8

total_salary_hr
723000.00

Program 9

Result Grid | Filter Rows

avg_salary_engineering
71200.000000

Program 10

Result Grid | Filter Rows:

count_salary_50000_to_70000
8

Program 11

Result Grid | Filter Rows:

sum_salary_under_60000
366000.00

Program 12

Result Grid | Filter Rows:

avg_salary_over_60000
130125.000000

SQL : BETWEEN, ALIAS, LIKE, AND LIMIT

Program 13

employee_id	first_name	last_name	department	salary	hire_date
1	alice	smith	engineering	75000.00	2018-03-01
2	bob	jones	hr	58000.00	58000.00 15
3	charlie	brown	engineering	62000.00	2020-01-10
4	david	wilson	sales	49000.00	2017-05-21
5	eva	taylor	hr	54000.00	2021-11-30
6	frank	anderson	engineering	88000.00	2016-09-05
7	grace	thomson	marketing	45000.00	2022-02-14
8	hannah	jackson	sales	67000.00	2015-08-08
9	ian	white	engineering	59000.00	2019-12-23
10	jane	harris	hr	61000.00	2020-06-18
11	kyle	martin	marketing	53000.00	2018-10-09
12	lara	thompson	engineering	72000.00	2017-01-27
13	mike	garcia	sales	48000.00	2021-04-11
14	nina	martinez	hr	550000.00	2022-07-06
15	oscar	robinson	marketing	66000.00	2019-02-28

Program 14

total_salary_over_60000
1041000.00

Program 15

avg_salary_all
93800.000000

Program 16

count_salary_under_55000
5

Program 17

Result Grid | Filter Rows:

highest_saary
550000.00

Program 18

Result Grid | Filter Rows:

lowest_salary
45000.00

Program 19

Result Grid | Filter

total_salary_hr
723000.00

Program 20

Result Grid | Filter Rows

avg_salary_engineering
71200.000000

Program 21

Result Grid | Filter Rows:

count_salary_50000_to_70000
8

Program 22

sum_salary_under_60000
366000.00

Program 23

avg_salary_over_60000
130125.000000

Program 24

avg_salary_over_60000
130125.000000

Program 25

book_id	author	title	genre	publish_year	available_copies
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5
6	Paulo Coelho	The Alchemist	fiction	1948	2
9	J.R.R.Tolkien	The Hobbit	fantacy	1937	3

Program 26

book_id	author	title	genre	publish_year	available_copies
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5
8	J.K.Rowling	Harry Potter and the Philosophers Stone	adventure	1997	5

Program 27

book_id	author	title	genre	publish_year	available_copies
6	Paulo Coelho	The Alchemist	fiction	1848 1848	2

Program 28

book_id	author	title	genre	publish_year	available_copies
5	J.D. Salinger	The Catcher in the Rye	adventure	1951	3
6	Paulo Coelho	The Alchemist	fiction	1848	2
7	Dan Brown	The Da Vinci Code	fantacy	2003	1
8	J.K.Rowling	Harry Potter and the Philosophers Stone	adventure	1997	5
9	J.R.R.Tolkien	The Hobbit	fantacy	1937	3
10	Khaled Hosseini	The Kite Runner	Thirller	2003	2

Program 29

book_id	author	title	genre	publish_year	available_copies
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5

Program 30

book_id	author	title	genre	publish_year	available_copies
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5
5	J.D. Salinger	The Catcher in the Rye	adventure	1951	3
6	Paulo Coelho	The Alchemist	fiction	1848	2
7	Dan Brown	The Da Vinci Code	fantacy	2003	1
9	J.R.R.Tolkien	The Hobbit	fantacy	1937	3
10	Khaled Hosseini	The Kite Runner	Thirller	2003	2

Program 31

book_id	author	title	genre	publish_year	available_copies
9	J.R.R.Tolkien	The Hobbit	fantacy	1937	3

Program 32

book_id	author	title	genre	publish_year	available_copies
4	Jane Austen	Pride and Prejudice	fiction	2013	1
6	Paulo Coelho	The Alchemist	fiction	1848	2

Program 33

book_id	author	title	genre	publish_year	available_copies
11	leo tolstoy	war and peace	historical	1869	2

Program 34

book_id	author	title	genre	publish_year	available_copies
11	leo tolstoy	war and peace	historical	1869	2

Program 35

book_title	copies
silent patient	1
To Kill a Mockingbird	3
The Great Gatsby	5
Pride and Prejudice	1
The Catcher in the Rye	3
The Alchemist	2
The Da Vinci Code	1
Harry Potter and the Philosophers Stone	5
The Hobbit	3
The Kite Runner	2
war and peace	2

Program 36

book_id	author	title	genre	publish_year	available_copies
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5
8	J.K.Rowling	Harry Potter and the Philosophers Stone	adventure	1997	5

Program 37

title	author	year_publish
silent patient	alex	2009
To Kill a Mockingbird	Harper Lee	1960
The Great Gatsby	F. Scott Fitzgerald	1925
Pride and Prejudice	Jane Austen	2013
The Catcher in the Rye	J.D. Salinger	1951
The Alchemist	Paulo Coelho	1848
The Da Vinci Code	Dan Brown	2003
Harry Potter and the Philosophers Stone	J.K.Rowling	1997
The Hobbit	J.R.R.Tolkien	1937
The Kite Runner	Khaled Hosseini	2003
war and peace	leo tolstoy	1869

Program 38

book_title	book_author	copies_in_stock
silent patient	alex	1
To Kill a Mockingbird	Harper Lee	3
The Great Gatsby	F. Scott Fitzgerald	5
Pride and Prejudice	Jane Austen	1
The Catcher in the Rye	J.D. Salinger	3
The Alchemist	Paulo Coelho	2
The Da Vinci Code	Dan Brown	1
Harry Potter and the Philosophers Stone	J.K.Rowling	5
The Hobbit	J.R.R.Tolkien	3
The Kite Runner	Khaled Hosseini	2
war and peace	leo tolstoy	2

Program 39

stock	title	author
5	The Great Gatsby	F. Scott Fitzgerald
5	Harry Potter and the Philosophers Stone	J.K.Rowling

Program 40

book_id	author	title	genre	publish_year	available_copies
1	alex	silent patient	Thirller	2009	1
2	Harper Lee	To Kill a Mockingbird	Thirller	1960	3
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5
4	Jane Austen	Pride and Prejudice	fiction	2013	1
5	J.D. Salinger	The Catcher in the Rye	adventure	1951	3

Program 41

book_id	author	title	genre	publish_year	available_copies
4	Jane Austen	Pride and Prejudice	fiction	2013	1
1	alex	silent patient	Thirller	2009	1
7	Dan Brown	The Da Vinci Code	fantacy	2003	1

Program 42

book_id	author	title	genre	publish_year	available_copies
1	alex	silent patient	Thirller	2009	5
2	Harper Lee	To Kill a Mockingbird	Thirller	1960	5
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5
6	Paulo Coelho	The Alchemist	fiction	1848	7
7	Dan Brown	The Da Vinci Code	fantacy	2003	4
8	J.K.Rowling	Harry Potter and the Philosophers Stone	adventure	1997	5

Program 43

book_id	author	title	genre	publish_year	available_copies
1	alex	silent patient	Thirller	2009	5
7	Dan Brown	The Da Vinci Code	fantacy	2003	4
3	F. Scott Fitzgerald	The Great Gatsby	historical	1925	5
2	Harper Lee	To Kill a Mockingbird	Thirller	1960	5
5	J.D. Salinger	The Catcher in the Rye	adventure	1951	3
8	J.K.Rowling	Harry Potter and the Philosophers Stone	adventure	1997	5
9	J.R.R.Tolkien	The Hobbit	fantacy	1937	3
4	Jane Austen	Pride and Prejudice	fiction	2013	1
10	Khaled Hosseini	The Kite Runner	Thirller	2003	2
6	Paulo Coelho	The Alchemist	fiction	1848	7

Program 44

book_id	author	title	genre	publish_year	available_copies
4	Jane Austen	Pride and Prejudice	fantacy	2013	1
6	Paulo Coelho	The Alchemist	fantacy	1848	7
7	Dan Brown	The Da Vinci Code	fantacy	2003	4
9	J.R.R.Tolkien	The Hobbit	fantacy	1937	3