

# BÀI TẬP THỰC HÀNH 4

Họ tên: Phạm Huy Hoàng.

MSSV: 23520538.

Github: [23520538\\_CoSoDuLieu \(github.com\)](https://github.com/23520538_CoSoDuLieu)

## **Bài 1:**

20.

Results		Messages
(No column name)		
1	2	

21.

Results		Messages
(No column name)		
1	21	

22.

Results		Messages
GIAMIN	GIAMAX	
1	5000.00	5200000.00

23.

Results		Messages
(No column name)		
1	1246142.8571	

24.

Results		Messages
(No column name)		
1	17446000.00	

25.

Results		M
SOHD		
1	1010	

26.

Results		Messages
HOTEN		
1	Nguyen Van A	

27.

	MAKH	HOTEN
1	KH01	Nguyen Van A
2	KH03	Tran Ngoc Linh
3	KH06	Le Hoai Thuong

28.

	MASP	TENSP
1	BB03	But bi
2	ST02	So tay loai 1
3	ST04	So tay
4	TV06	Tap 200 trang

29.

	MASP	TENSP
1	BB03	But bi
2	ST04	So tay

30.

	MASP	TENSP
1	ST01	So tay 500 trang
2	ST10	But long
3	TV07	Tap 100 trang

## **Bài 2:**

19.

	MAKHOA	TENKHOA
1	CNPM	Cong nghe phan mem
2	HTTT	He thong thong tin
3	KHMT	Khoa hoc may tinh

20.

	HOCHAM	SL
1	GS	2
2	PGS	2

21.

	MAKHOA	HOCVI	SL
1	CNPM	CN	1
2	CNPM	KS	1
3	CNPM	TS	1
4	HTTT	ThS	2
5	HTTT	TS	1
6	KHMT	KS	1
7	KHMT	PTS	1
8	KHMT	ThS	2
9	KHMT	TS	1
10	KTMT	CN	1
11	KTMT	TS	1
12	MTT	CN	1
13	MTT	ThS	1

22.

	MAMH	KQUA	SL
1	CSDL	Dat	9
2	CTDLGT	Dat	11
3	CTRR	Dat	12
4	THDC	Dat	9
5	CSDL	Khong Dat	4
6	CTDLGT	Khong Dat	2
7	CTRR	Khong Dat	1
8	THDC	Khong Dat	4

23.

	MAGV	HOTEN
1	GV07	Nguyen Minh Tien
2	GV09	Nguyen To Lan

24.

	HOTEN
1	Nguyen Thanh Nam
2	Le Thi Huong

25.

	HOTEN
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### Bài 3:

31.

	MAKH	HOTEN	RANK_KH
1	KH01	Nguyen Van A	1
2	KH03	Tran Ngoc Linh	2
3	KH06	Le Hoai Thuong	3

32.

	(No column name)
1	6

33.

	NUOCSX	SOSP
1	Singapore	2
2	Thai Lan	3
3	Trung Quoc	6
4	Viet Nam	13

34.

	NUOCSX	GIAMAX	GIAMIN	TRUNGBINH
1	Singapore	5000.00	3000.00	4000.00
2	Thai Lan	100000.00	20000.00	58333.3333
3	Trung Quoc	40000.00	2500.00	15500.00
4	Viet Nam	55000.00	3000.00	19307.6923

35.

Results		Messages
	NGHD	DOANH THU
1	2006-07-23 00:00:00	320000.00
2	2006-08-12 00:00:00	840000.00
3	2006-08-23 00:00:00	100000.00
4	2006-09-01 00:00:00	180000.00
5	2006-10-16 00:00:00	2430000.00
6	2006-10-20 00:00:00	3800000.00
7	2006-10-28 00:00:00	1150000.00
8	2006-11-01 00:00:00	5200000.00
9	2006-11-04 00:00:00	250000.00
10	2006-11-30 00:00:00	21000.00
11	2006-12-12 00:00:00	5000.00
12	2006-12-31 00:00:00	3150000.00
13	2007-01-01 00:00:00	922500.00
14	2007-01-02 00:00:00	35000.00
15	2007-01-13 00:00:00	360000.00
16	2007-01-14 00:00:00	70000.00
17	2007-01-16 00:00:00	74500.00
18	2007-01-17 00:00:00	330000.00

36.

Results		Mess
	MASP	SL
1	ST01	30
2	ST02	10
3	ST03	10
4	ST04	8
5	ST05	10
6	TV05	50
7	TV06	50
8	TV07	20

37.

Results		Messages
	THANG	DOANH THU
1	7	320000.00
2	8	940000.00
3	9	180000.00
4	10	7380000.00
5	11	5471000.00
6	12	3155000.00

38.

Results	
	SOHD
1	1001
2	1004
3	1010
4	1014

39.

Results	
	SOHD
1	1010

40.

Results	
	MAKH
1	KH01

41.

Results	
	THANG
1	10

42.

Results	
	MASP
1	BC01

43.

Results			
	NUOCSX	MASP	TENSP
1	Singapore	BC02	But chi
2	Thai Lan	BB03	But bi
3	Trung Quoc	ST01	So tay 500 trang
4	Viet Nam	ST02	So tay loại 1

44.

Results	
	NUOCSX
1	Thai Lan
2	Trung Quoc
3	Viet Nam

45.

Results Messages		
	MAKH	HOTEN
1	KH01	Nguyen Van A

## Bài 4:

26.

Results Messages		
	MAHV	HOTEN
1	K1101	Nguyen Van A
2	K1203	Tran Thi Kim Duyen

27.

Results Messages			
	MALOP	MAHV	HOTEN
1	K11	K1101	Nguyen Van A
2	K12	K1203	Tran Thi Kim Duyen

28.

Results Messages					
	HOCKY	NAM	MAGV	SOMH	SOLOP
1	1	2006	GV02	2	2
2	1	2006	GV06	1	1
3	1	2006	GV07	1	1
4	1	2006	GV08	1	1
5	1	2006	GV15	1	1
6	1	2007	GV04	2	2
7	1	2007	GV07	1	1
8	2	2006	GV05	1	1
9	2	2006	GV09	1	1
10	2	2006	GV15	1	1
11	3	2006	GV05	1	1
12	3	2006	GV07	1	1
13	3	2006	GV15	2	2

29.

Results Messages				
	HOCKY	NAM	MAGV	HOTEN
1	1	2006	GV02	Tran Tam Thanh
2	1	2007	GV04	Tran Nam Son
3	2	2006	GV05	Mai Thanh Danh
4	2	2006	GV09	Nguyen To Lan
5	2	2006	GV15	Le Ha Thanh
6	3	2006	GV15	Le Ha Thanh

30.

Results		Messages
	MAMH	TENMH
1	CSDL	Co so du lieu

31.

Results		Messages
	MAHV	HOTEN
1	K1101	Nguyen Van A
2	K1201	Nguyen Van B
3	K1203	Tran Thi Kim Duyen
4	K1302	Truong Thi My Hien
5	K1304	Le Quang Hien
6	K1305	Le Thi Huong

32.

Results		Messages
	MAHV	HOTEN
1	K1101	Nguyen Van A
2	K1103	Ha Duy Lap
3	K1201	Nguyen Van B
4	K1203	Tran Thi Kim Duyen
5	K1302	Truong Thi My Hien
6	K1304	Le Quang Hien
7	K1305	Le Thi Huong

33.

Results		Messages
	MAHV	HOTEN
1	K1101	Nguyen Van A
2	K1201	Nguyen Van B
3	K1203	Tran Thi Kim Duyen
4	K1302	Truong Thi My Hien
5	K1304	Le Quang Hien
6	K1305	Le Thi Huong

34.

Results		Messages
	MAHV	HOTEN
1	K1101	Nguyen Van A
2	K1103	Ha Duy Lap
3	K1201	Nguyen Van B
4	K1203	Tran Thi Kim Duyen
5	K1302	Truong Thi My Hien
6	K1304	Le Quang Hien
7	K1305	Le Thi Huong



35.

Results		Messages
	MAHV	HOTEN
1	K1203	Tran Thi Kim Duyen
2	K1203	Tran Thi Kim Duyen
3	K1305	Le Thi Huong
4	K1305	Le Thi Huong
5	K1101	Nguyen Van A