

## Task 2

```
hmset student:17373422 name 胡哲宇 age 21 class 172114 major 软件工程
```

```
hmset course:B3I214910 name 毕业设计实践 type 必修 instructor 谭火彬 category 核心专业类 credit 8.0  
capacity 179
```

```
hmset course:B3J214620 name 求职和毕业论文辅导2 type 限修 instructor 谭火彬 category 一般专业类 credit  
1.0 capacity 179
```

```
hincrby course:B3I214910 capacity 11
```

```
hgetall course:B3J214620
```

```
sadd course:B3I214910:students 17373422 19373001 19373002
```

```
sadd course:B3J214620:students 19373002 19373003
```

```
sismember course:B3J214620:students 17373422
```

```
smembers course:B3I214910:students
```

```
scard course:B3J214620:students
```

```
sinter course:B3I214910:students course:B3J214620:students
```

## Task 3

a1

```
subscribe Shizurin Nagiha
```

a2

```
subscribe Shizurin CSZDCR
```

s1

```
publish Shizurin "First message from Shizurin"
```

s2

```
publish Nagiha "First message from Nagiha"
```

s3

```
publish CSZDCR "First message from CSZDCR"
```

```
publish CSZDCR "Second message from CSZDCR"
```

s1

```
publish Shizurin "Second message from Shizurin"
```

s2

```
publish Nagiha "Second message from Nagiha"
```

src/redis-cli	src/redis-cli	src/redis-cli	+
[127.0.0.1:6379>			]
~/redis-6.2.3			]
[			]
▶ clear			
~/redis-6.2.3			]
▶ src/redis-cli			
[127.0.0.1:6379> publish Shizurin "First message from Shizurin"			]
(integer) 2			
[127.0.0.1:6379> publish Shizurin "Second message from Shizurin"			]
(integer) 2			
127.0.0.1:6379>			

src/redis-cli

src/redis-cli

src/redis-cli

+

Last login: Sun May 30 15:58:30 on ttys002

~/redis-6.2.3

```
[
  ▶ src/redis-cli
[127.0.0.1:6379> publish Nagiha "First message from Nagiha"
(integer) 1
[127.0.0.1:6379> publish Nagiha "Second message from Nagiha"
(integer) 1
127.0.0.1:6379> █
```

src/redis-cli

src/redis-cli

src/redis-cli

+

Last login: Sun May 30 16:18:40 on ttys003

~/redis-6.2.3

```
[
  ▶ src/redis-cli
[127.0.0.1:6379> publish CSZDCR "First message from CSZDCR"
(integer) 1
[127.0.0.1:6379> publish CSZDCR "Second message from CSZDCR"
(integer) 1
127.0.0.1:6379> █
```

Last login: Sun May 30 16:18:50 on ttys004

~

[

► cd redis-6.2.3

]

[~/redis-6.2.3

]

► src/redis-cli

[127.0.0.1:6379> subscribe Shizurin Nagiha

]

Reading messages... (press Ctrl-C to quit)

1) "subscribe"

2) "Shizurin"

3) (integer) 1

1) "subscribe"

2) "Nagiha"

3) (integer) 2

1) "message"

2) "Shizurin"

3) "First message from Shizurin"

1) "message"

2) "Nagiha"

3) "First message from Nagiha"

1) "message"

2) "Shizurin"

3) "Second message from Shizurin"

1) "message"

2) "Nagiha"

3) "Second message from Nagiha"

■

Last login: Sun May 30 16:19:08 on ttys005

~/redis-6.2.3

[

]

▶ src/redis-cli

[127.0.0.1:6379> subscribe Shizurin CSZDCR

]

Reading messages... (press Ctrl-C to quit)

1) "subscribe"

2) "Shizurin"

3) (integer) 1

1) "subscribe"

2) "CSZDCR"

3) (integer) 2

1) "message"

2) "Shizurin"

3) "First message from Shizurin"

1) "message"

2) "CSZDCR"

3) "First message from CSZDCR"

1) "message"

2) "CSZDCR"

3) "Second message from CSZDCR"

1) "message"

2) "Shizurin"

3) "Second message from Shizurin"

■