1.

assignment=# create table jobs(job\_id integer, job\_title varchar default ' ', min\_salary integer default 8000, max\_salary integer defa

ult null);

CREATE TABLE

assignment=# \d

List of relations

Schema | Name | Type | Owner

--------+---------------+-------+----------

public | countries | table | postgres

public | dup\_countries | table | postgres

public | jobs | table | postgres

(3 rows)

assignment=# select \* from jobs

assignment-# ;

job\_id | job\_title | min\_salary | max\_salary

--------+-----------+------------+------------

(0 rows)

assignment=# insert into jobs(job\_id) values(1);

INSERT 0 1

assignment=# select \* from jobs

assignment-# ;

job\_id | job\_title | min\_salary | max\_salary

--------+-----------+------------+------------

1 | | 8000 |

(1 row)

2.

assignment=# create table country(country\_id integer,country\_name text,region\_id integer ,primary key (country\_id,region\_id));

CREATE TABLE

assignment=# insert into country(country\_id,country\_name,region\_id) values(1,'india' ,1);

INSERT 0 1

assignment=# table country

assignment-# ;

country\_id | country\_name | region\_id

------------+--------------+-----------

1 | india | 1

(1 row)

3.

assignment=# create table countries1(country\_id serial primary key,country\_name varchar(40) default 'N/A',region\_id integer);

CREATE TABLE

assignment=# \d countries1

Table "public.countries1"

Column | Type | Collation | Nullable | Default

--------------+-----------------------+-----------+----------+------------------------------------------------

country\_id | integer | | not null | nextval('countries1\_country\_id\_seq'::regclass)

country\_name | character varying(40) | | | 'N/A'::character varying

region\_id | integer | | |

Indexes:

"countries1\_pkey" PRIMARY KEY, btree (country\_id)

assignment=# insert into countries1 values(11,'india',91);

INSERT 0 1

assignment=# table countries1

assignment-# ;

country\_id | country\_name | region\_id

------------+--------------+-----------

11 | india | 91

(1 row)

assignment=# insert into countries1 values('japan',911);

ERROR: invalid input syntax for type integer: "japan"

LINE 1: insert into countries1 values('japan',911);

^

assignment=# insert into countries1(country\_name,region\_id) values('japan',911);

INSERT 0 1

assignment=# table countries1;

country\_id | country\_name | region\_id

------------+--------------+-----------

11 | india | 91

1 | japan | 911

(2 rows)

assignment=# insert into countries1(country\_name,region\_id) values('nepal',11);

INSERT 0 1

assignment=# table countries1;

country\_id | country\_name | region\_id

------------+--------------+-----------

11 | india | 91

1 | japan | 911

2 | nepal | 11

(3 rows)

assignment=# insert into countries1(region\_id) values(781);

INSERT 0 1

assignment=# table countries1;

country\_id | country\_name | region\_id

------------+--------------+-----------

11 | india | 91

1 | japan | 911

2 | nepal | 11

3 | N/A | 781

(4 rows)