1. Write a PL/SQL block which includes a procedure getCleanerDetails which accepts a cleaner number and returns the cleaners name and salary. The main block should call the procedure with cleaner number '113' and output this cleaner's details including the salary which has been increased by 10%.

2. Now rewrite question 1) so all cleaners in the Cleaner table have their information displayed with their salaries increased by 10%. The main block now includes a cursor 'cleanerCursor' which allows the processing of multiple rows returned by a query.

3. Create a stored function called getCleanersLocation. This function takes as input a cleaner's number and returns the cleaner's depot address. Call the function from within an SQL statement to select the cleaner's name and location for a particular cleaner.

/* create statements for the Bus Drivers' database*/

```
Create table Depot
   (dno        varchar2(5),
   dname        varchar2(20),
   daddress        varchar2(20),
   constraint pk_dno primary key(dno)    );


Create table BusType
   (tno    varchar2(5),
   tdescript    varchar2(20),
   constraint pk_tno primary key(tno)    );


Create table BusDriver
   (bdno        varchar2(5),
   bdname        varchar2(20),
   bdsalary    number(6,2),
   pcvdate        date,
   dno        varchar2(5),
   constraint pk_bdno primary key(bdno),
   constraint fk_dno foreign key(dno) references Depot(dno));


Create table Cleaner
   (cno        varchar2(5),
   cname        varchar2(20),
   csalary        number(6,2),
   dno        varchar2(5),
   constraint pk_cno primary key(cno),
   constraint fk_dno1 foreign key(dno) references Depot(dno));


Create table Route
   (rno        varchar2(5),
   rdescript        varchar2(30),
   dno        varchar2(5),
   constraint pk_rno primary key(rno),
   constraint fk_dno2 foreign key(dno) references Depot(dno));
```

```
Create table Bus
   (regno        varchar2(10),
   model        varchar2(20),
   tno        varchar2(5),
   dno        varchar2(5),
   cno        varchar2(5),
   constraint pk_reg_no primary key(regno),
   constraint fk_tno foreign key(tno) references BusType(tno),
   constraint fk_dno3 foreign key(dno) references Depot(dno),
   constraint fk_cno foreign key(cno) references Cleaner(cno));


Create table Ability
   (bdno        varchar2(5),
   rno        varchar2(5),
   constraint pk_drroute primary key(bdno, rno),
   constraint fk_bdno foreign key(bdno) references busdriver(bdno),
   constraint fk_rno foreign key(rno) references route(rno)    );

Create table Training
   (bdno        varchar2(5),
   tno        varchar2(5),
   trainingdate    date,
   constraint pk_drbustype primary key(bdno, tno),
   constraint fk_bdno2 foreign key(bdno) references busdriver(bdno),
   constraint fk_tno2 foreign key(tno) references BusType(tno));

Create table Restriction
   (rno    varchar2(5),
   tno    varchar2(5),
   constraint pk_rbustype primary key(rno, tno),
   constraint fk_rno2 foreign key(rno) references route(rno),
   constraint fk_tno3 foreign key(tno) references BusType(tno));




--load Depot with data

insert into Depot values
('101','Holloway','Camden Road');

insert into Depot values
('102','Hornsey','High Road');

insert into Depot values
('104','Islington','Upper Street');


--load BusType with data

insert into BusType values
('1','double-decker');

insert into BusType values
('2','metrobus');

insert into BusType values
('3','midibus');

insert into BusType values
```

```
('4','bendy bus');

insert into BusType values
('5','open top');


--load Busdriver with data

insert into Busdriver values
('001','Jane Brown',1800,'09-feb-1985','101');

insert into Busdriver values
('006','Sally Smith',1750,'09-mar-1996','');

insert into Busdriver values
('007','James Bond',1500,'09-jan-1999','102');

insert into Busdriver values
('008','Maggie May',2200,'09-jan-2000','102');

insert into Busdriver values
('009','Jack Jones',1400,'09-aug-2001','101');

insert into Busdriver values
('010','Peter Piper',3500,'09-jun-2004','104');

insert into Busdriver values
('011','John Peel',2000,'09-feb-2005','102');



--load Cleaner with data

insert into Cleaner values
('110','John',2550,'101');

insert into Cleaner values
('111','Jean',2500,'101');

insert into Cleaner values
('112','Betty',2400,'102');

insert into Cleaner values
('113','Vince',2800,'102');

insert into Cleaner values
('114','Jay',3000,'102');

insert into Cleaner values
('115','Doug',2000,'102');

insert into Cleaner values
('116','Geeta',4000,'');
```