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1.
```
declare
    x number(2);
    y number(2);
    z number(2);
    mx number(2);
    mn number(2);
begin
    x:=8;
    y:=7;
    z:=6;
    if x>y then
        mx:=x;
        mn:=y;
    else
        mx:=y;
         mn:=x;
end if;
    if mx<z then
        mx:=z;
end if;
    if mn>z then
         mn:=z;
end if;
dbms_output.put_line('Maximum is : '||to_char(mx));
dbms_output.put_line('Minimum is : '||to_char(mn));
end;
```

2.
```
declare
    n number(8);
    i number(8);
begin
    i:=1;
    n:=6;
        loop
        i:=n*i;
        n:=n-1;
        exit when n=1;
        end loop;
    dbms_output.put_line('Factorial is : '||to_char(i));
end;
```

3.
```
declare
    str varchar(20);
    ans varchar(20);
    len number(2);
    idx number(2);
begin
    str:='kaustubh';
    len:=Length(str);
    idx:=len;
        loop
            ans:=ans||SUBSTR(str,idx,1);
            idx:=idx-1;
            exit when idx=0;
        end loop;
    dbms_output.put_line(ans);
end;
```

4.

```sql
CREATE TABLE ACCT_MSTR(
accno number(10),
atype varchar(20),
curbal number(20),
status varchar(20));

INSERT INTO ACCT_MSTR VALUES(1000,'SB',5000,'A');
INSERT INTO ACCT_MSTR VALUES(1001,'SB',2000,'A');
INSERT INTO ACCT_MSTR VALUES(1002,'CA',4000,'A');
INSERT INTO ACCT_MSTR VALUES(1003,'SB',3000,'T');
INSERT INTO ACCT_MSTR VALUES(1004,'CA',1000,'S');
INSERT INTO ACCT_MSTR VALUES(1005,'SB',1000,'A');


declare
    acc1 number(10);
    bal1 number(10);
    minbal number(10);
    xbal number(10);
begin
    minbal:=3000;
    acc1 := 1001;

    SELECT curbal INTO xbal
    FROM ACCT_MSTR
    WHERE accno=acc1;
    if xbal<minbal then
        xbal:=xbal-100;
    end if;
    UPDATE ACCT_MSTR
    SET curbal = xbal
    WHERE accno=acc1;
end;
```

5.

```
--table create --
CREATE TABLE circle(
radius numeric(20,2),
area numeric(20,2));

--code--
declare
   radius number(10);
begin
   radius:=3;
      loop
         INSERT INTO Circle VALUES(radius,3.14*radius*radius);
         radius:=radius+1;
         exit when radius>7;
      end loop;
end;
```