To write a PL/SQL program to obtain the sequence 1, 4, 9, 16...

CODE

```
declare

  s number;
  n number;

begin
  n:=&n;
  for i in 1.. n
  loop
  s:=i*i;

  dbms_output.put_line(' '||s);
  end loop;
end;
```

OUTPUT

```
SQL> @Z:\DBMS\notepad\product.sql
 16  /
Enter value for n: 4
old    8:      n:=&n;
new    8:      n:=4;
1
4
9
16

PL/SQL procedure successfully completed.
```