```
SQL> DECLARE
  2  n1 number;
  3  n2 number;
  4  n3 number;
  5  begin
  6  n1:=5;
  7  n2:=3;
  8  n3:=n1+n2;
  9      DBMS_OUTPUT.PUT_LINE('Sum is ' || n3);
 10  end;
 11  /
Sum is 8
```

```
SQL> declare
  2  l number;
  3  w number;
  4  a number;
  5  begin
  6  l:=&l;
  7  w:=&w;
  8  a:=l*w;
  9  dbms_output.put_line('Area of Rectangle is ' || a);
 10  end;
 11  /
Enter value for l: 5
old    6: l:=&l;
new    6: l:=5;
Enter value for w: 2
old    7: w:=&w;
new    7: w:=2;
Area of Rectangle is 10
```

```
SQL> declare
  2  Base number;
  3  Height Number;
  4  Area number;
  5  begin
  6  Base:=&Base;
  7  Height:=&Height;
  8  Area:=(Height*Base)/2;
  9  dbms_output.put_line('Area of Triangle is ' || Area);
 10  end;
 11  /
Enter value for base: 5
old    6: Base:=&Base;
new    6: Base:=5;
Enter value for height: 2
old    7: Height:=&Height;
new    7: Height:=2;
Area of Triangle is 5
```

```
SQL> declare
  2   Side number;
  3   Area number;
  4   begin
  5   Side:=&Side;
  6   Area:=Side*Side;
  7   dbms_output.put_line('Area Of Square is ' || Area);
  8   end;
  9   /
Enter value for side: 5
old   5: Side:=&Side;
new   5: Side:=5;
Area Of Square is 25
```

```
SQL> declare
  2   a number;
  3   b number;
  4   c number;
  5   begin
  6   a:=&a;
  7   b:=&b;
  8   c:=&c;
  9   if a>b and a>c then
 10   dbms_output.put_line(a || ' is Greatest.');
 11   elsif b>a and b>c then
 12   dbms_output.put_line(b || ' is Greatest.');
 13   else
 14   dbms_output.put_line(c || ' is Greatest.');
 15   end if;
 16   end;
 17   /
Enter value for a: 5
old   6: a:=&a;
new   6: a:=5;
Enter value for b: 12
old   7: b:=&b;
new   7: b:=12;
Enter value for c: 9
old   8: c:=&c;
new   8: c:=9;
12 is Greatest.
```

```
SQL> declare
  2   n number;
  3   i number;
  4   s number;
  5   begin
  6   s:=0;
  7   n:=&n;
  8   for i in 1..n loop
  9   s:=s+i;
 10   end loop;
 11   dbms_output.put_line('Sum is ' || s);
 12   end;
 13   /
Enter value for n: 10
old   7: n:=&n;
new   7: n:=10;
Sum is 55
```

```
SQL> declare
  2   first number := 0;
  3   second number := 1;
  4   temp number;
  5   n number;
  6   i number;
  7   begin
  8   n:=&n;
  9   dbms_output.put_line(first);
 10   dbms_output.put_line(second);
 11   for i in 2..n loop
 12   temp:=first+second;
 13   first := second;
 14   second := temp;
 15   dbms_output.put_line(temp);
 16   end loop;
 17   end;
 18   /
Enter value for n: 5
old    8: n:=&n;
new    8: n:=5;
0
1
1
2
3
5
```