

Mod(N, 2)

even = mod 2 = 0
else /
odd

Pls sk
1-50
even || even
odd || odd

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Welcome Page test12

2.5250001 seconds

Worksheet Query Builder

```
declare
  x number;
begin
  x:= 5;
  if x mod 2 = 0 then
    dbms_output.put_line('The number ' || x || ' is even');
  else
    dbms_output.put_line('The number ' || x || ' is odd');
  end if;
end;
```

Script Output

Task completed in 2.525 seconds

```
x number;
begin
  x:= 5;
  if x mod 2 = 0 then
    dbms_output.put_line('The number ' || x || ' is even');
  else
    dbms_output.put_line('The number ' || x || ' is odd');
  end if;
end;
The number 5 is odd
```

PL/SQL procedure successfully completed.



SAMSUNG

```
Set SERVEROUTPUT on;
declare
  stdmarks number(2);
  passmark number(2);
begin
  passmark :=60;
  stdmarks :=80;
  if stdmarks > passmark then
    dbms_output.put_line('You Pass, go to the next level');
  end if;
end;
/
```

SQL Worksheet

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```
1  
2 v DECLARE  
3   stdmarks number(2);  
4   passmark number(2);  
5 v begin  
6   passmark :=60;  
7   stdmarks :=35;  
8   -- IF-THEN-ELSE statement  
9 v if stdmarks > passmark then  
10  dbms_output.put_line(' You pass, go to the next level');  
11 v Else  
12  dbms_output.put_line('Sorry, you have to get extra ' || to_char(passmark - stdmarks) || ' marks');  
13 end if;  
14 end;
```

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psql_if [Compatibility Mode] - Word

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```
Set SERVEROUTPUT on;
DECLARE
Marks number(2) :=75;
Begin
If marks between 91 and 100 then
dbms_output.put_line('you got A grade ');
elsif marks between 81 and 90 then
dbms_output.put_line('you got B grade ');
elsif marks between 71 and 80 then
dbms_output.put_line('you got C grade ');
elsif marks between 61 and 70 then
dbms_output.put_line('you got D grade ');
Else
dbms_output.put_line('you got Fail ');
end if;
end;
/
```

end if;

end;

/

Page 2 of 3 65 of 185 words English (United States)

Windows taskbar icons: Windows, Internet Explorer, File Explorer, VLC, Google Chrome, PowerPoint, Word, and a folder icon.

SAMSUNG

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T5

T7

```
.....  
read (B);  
B:= B +50;  
write(B);  
  
read (A);  
A:= A * 100;  
  
write(A);  
read(D);  
D:= D-70;  
write(D);  
abort
```

```
S r7(A);r5(B);w5(B);w7(A);r7(D);w7(D);a7;c5
```

SAMSUNG

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Question:

```

T5      .      T7
.....  .      .....
          .      read (A);
          .      A:= A * 100;
read (B); .
B:= B +50; .
write(B); .
          .      write(A);
          .      read(D);
          .      D:= D-70;
          .      write(D);
          .      abort
commit   .
.....

```

solution:

S=r7(A);r5(B);w5(B);w7(A);r7(D);w7(D);a7;c5

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Question:

T7	:	T5
.....	:
read (x);	:	
x:= x +500;	:	
write(x);	:	
	:	read (x);
	:	x:= x +150;
	:	write(x);
read (y);	:	
y:= y +60;	:	
write(y);	:	
	:	read(y);
commit	:	
	:	commit

solution:

S=r7(x);w7(x);r5(x);w5(x);r7(y);w7(y);r5(y);c7;c5;

conflict pairs:

r7(x) ==> w7(x); con

w7(x) ==> r5(x); con

r5(x) ==> w5(x); con

SAMSUNG


```
DECLARE
Marks number(2) :=75;
Begin
If marks between 91 and 100 then
dbms_output.put_line('you got A grade ');
elsif marks between 81 and 90 then
dbms_output.put_line('you got B grade ');
elsif marks between 71 and 80 then
dbms_output.put_line('you got C grade ');
elsif marks between 61 and 70 then
dbms_output.put_line('you got D grade ');
Else
dbms_output.put_line('you got Fail ');
end if;
end;
/
```

SAMSUNG

LAB 7324 – PC021

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```
DECLARE  
Sal number :=5000;  
Job varchar2(10) :=('sales ');  
Begin  
If sal > 4000 and job <> ('Manager ') then    --and condtion  
    dbms_output.put_line('that is too high sal ');  
else  
    dbms_output.put_line('that is suitable sal ');  
end if;  
end;  
/
```

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```
declare
  Counter number :=0;
begin
loop
  dbms_output.put_line ('Hello');
  counter:=counter +1;
  exit when (counter =5);
end loop;
end;
```

declare

Counter number :=1;

begin

While (counter <=6)

Page 1 of 2

18 of 101 words



English (United States)





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```
declare
  Counter number :=1;
begin
while (counter <=6 )
  loop
    dbms_output.put_line ('Hello');
    counter:=counter +1;
  end loop;
end;
/
```

end;

/

declare

counter number:=1;

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17 of 101 words



English (United States)



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```
Set SERVEROUTPUT on;
declare
  Counter number :=1;
begin
while (counter <=6 )
  loop
    dbms_output.put_line ('Hello');
    counter:=counter +1;
  end loop;
end;
/
```




LAB

3SN

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```
begin
For counter in 1..5
loop
dbms_output.put_line ('Hello');
end loop;
end;
/
```

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LAB 7324 – PC016

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```
begin
FOR counter IN Reverse 1..10
LOOP
dbms_output.Put_Line ('counter value reaches ' || counter);
END LOOP;
end;
/
```

I

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```
declare
Counter number :=6;
begin
loop
dbms_output.put_line ('Hello');
counter:=counter +1;
exit when (counter =5);
end loop;
end;
/
```

