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**Roll : 2005643**

PROGRAM CODE :

```
--WAP which will ask 3 values of a triangle
--then decide triangle is possible or not . Check isosceles or equilateral triangle
declare
a int:=&a;
b int:=&b;
c int:=&c;
d int;
e int;
f int;
begin
d:=a+b;
e:=b+c;
f:=a+c;
if d>c and e>a and f>b then
dbms_output.put_line('Triangle is possible');
else
dbms_output.put_line('Triangle is not possible');
end if;
if a=b or b=c or c=a then
dbms_output.put_line('Triangle is isosceles');
end if;
if a=b and b=c then
dbms_output.put_line('Also , Triangle is equilateral');
end if;
end;
/
```

OUTPUT :

```
SQL> ed 2005643plsql.txt

SQL> @2005643plsql.txt
Enter value for a: 5
old 2: a int:=&a;
new 2: a int:=5;
Enter value for b: 5
old 3: b int:=&b;
new 3: b int:=5;
Enter value for c: 5
old 4: c int:=&c;
new 4: c int:=5;
Triangle is possible
Triangle is isosceles
Also , Triangle is equilateral

PL/SQL procedure successfully completed.

SQL> Anirban Hazra
```