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1. Average of three user given numbers :

set serveroutput on

declare

 a number;

 b number;

 c number;

 sum number;

 avg number(5,2);

Begin

 a:=&enter_first_number;

 b:=&enter_second_number;

 c:=&enter_third_number;

 sum:= a + b + c;

 avg:=sum/3;

 dbms_output.put_line('The average is : ' || avg);

End;

2. Fibonacci series of n numbers :

set serveroutput on

declare

 a number := 0;

 b number := 1;

 next number;

 n number;

 i number;

Begin

 n:=&enter_number;

 dbms_output.put_line('Fibonacci Series:');

 dbms_output.put_line(a);

 dbms_output.put_line(b);

 for i in 2..n

 Loop

 next:=a + b;

 a := b;

 b := next;

 dbms_output.put_line(next);

 end loop;

end;

3. Sum of N numbers :

set serveroutput on

declare

```

    a number;
    n number;
    s number :=0;
    i number;
Begin
    a:=&Enter_total_numbers;
    For i in 1..a
    Loop
        n:=&Enter_the_number;
        s=s+n;
    End loop;
    dbms_output.put_line('The sum is : ' || s);
End;

```

4. Sum of a given digit :

set serveroutput on

Declare

```

    n number;
    sum number;
    r number;

```

Begin

```

    n := &Enter_the_number;
    sum := 0;
    while(n>0)
    Loop
        r := n%10;
        sum := sum + r;
        n := (n / 10);
    End loop;
    dbms_output.Put_line('sum of digits = ' || sum);

```

end;

5. Biggest of 3 numbers :

set serveroutput on

Declare

```

    a number;
    b number;
    c number;

```

Begin

```

    a:=&Enter_first_number;
    b:=&Enter_second_number;
    c:=&Enter_third_number;
    if a > b AND a > c then
        dbms_output.Put_line('Greatest number is ' || a);
    elsif b > c then
        dbms_output.Put_line('Greatest number is ' || b);

```

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    Else
        dbms_output.Put_line('Greatest number is ' || c);
    end if;
end;

```

6. Prime number :

set serveroutput on

Declare

n number;

i number :=0;

c number :=0;

Begin

n:=&Enter_the_number

for i in 2..n

Loop

if n%i= 0 then

c=c+1;

end if;

end loop;

if c = 1 then

dbms_output.put_line('It is prime');

else

dbms_output.put_line('it is not prime');

end if;

end;

7. Name and salary of an employee from an inputted name :

set serveroutput on

Declare

sal1 number(7,2);

name varchar2(10);

Begin

select ename,sal into name,sal1 where name='&Enter_your_name';

dbms_output.put_line('The salary of' || name || 'is' || sal1);

End;