Array

```
DECLARE
    type namesarray IS VARRAY(5) OF VARCHAR2(10);
    type grades IS VARRAY(5) OF INTEGER;
    names namesarray;
    marks grades;
    total integer;
BEGIN
    names := namesarray('Kavita', 'Pritam', 'Ayan', 'Rishav', 'Aziz');
    marks:= grades(98, 97, 78, 87, 92);
    total := names.count;
    dbms_output.put_line('Total '|| total || ' Students');
    FOR i in 1 .. total LOOP
        dbms_output.put_line('Student: ' || names(i) || '
        Marks: ' || marks(i));
    END LOOP;
END;
/
```

```
DECLARE
    CURSOR c_emp is
    SELECT  name FROM Employee;
    type e_list is varray (6) of Employee.name%type;
    name_list e_list := e_list();
    counter integer :=0;
BEGIN
    FOR n IN c_emp LOOP
        counter := counter + 1;
        name_list.extend;
        name_list(counter)  := n.name;
        dbms_output.put_line('Employee('||counter ||'):'||name_list(counter));
    END LOOP;
END;
/
```