

# 22-Dynamic Array

## Code:

```
Module Module1
Sub Main()
Dim counter As Integer
Dim studentname() As
String ReDim
studentname(3)
Console.WriteLine("enter the student
names") For counter = 0 To 2
Console.Write("student" & (counter
+ 1) & ":") studentname(counter) =
Console.ReadLine()
Next counter ReDim
Preserve studentname(5)
For counter
= 3 To 5
Console.Write("student" & (counter
+ 1) & ":") studentname(counter) =
Console.ReadLine()
Next counter
For counter = 0 To 5
```

```
Console.WriteLine(studentname  
(counter))
```

Next counter

```
Console.Write("press Enter to  
exit") Console.ReadLine()
```

## Output

When the above code is compiled and executed, it produces the following result:

Enter The Students Names:

Student1:anu

Student2:tanny

Student3:ram

Student4:kisan

Student5:shyam

Student6:sita

anu

tanny

ram

kisan

shyam

sita

press any key to exit