

```
C:\MyProjects\rtr05-213\03_CAssignments\upload07\11-Arrays\01-OneDimensionalArray\01-InlineInitialization\01-InlineInitializationWithPieceMealDisplay>link.exe  
InlineInitializationWithPieceMealDisplay.obj  
Microsoft (R) Incremental Linker Version 14.35.32217.1  
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```

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C:\MyProjects\rtr05-213\03_CAssignments\upload07\11-Arrays\01-OneDimensionalArray\01-InlineInitialization\01-InlineInitializationWithPieceMealDisplay>InlineIn  
itializationWithPieceMealDisplay.exe
```

In-Line Initialization and Piecemeal Display of Elements of 'iArray[]' :

```
iArray[0] (1st Element) = 9  
iArray[1] (2nd Element) = 30  
iArray[2] (3rd Element) = 6  
iArray[3] (4th Element) = 12  
iArray[4] (5th Element) = 98  
iArray[5] (6th Element) = 30  
iArray[6] (7th Element) = 85  
iArray[7] (8th Element) = 45  
iArray[8] (9th Element) = 1067030938  
iArray[9] (10th Element) = 1075000115  
Size of datatype 'int' = 4 bytes  
Number of Elements in 'int' Array 'iArray[]' = 8 Elements  
Size of Array 'iArray[]' (8 elements * 4 bytes) = 32 bytes
```

In-Line Initialization and Piecemeal Display of Elements of 'fArray[]' :

```
fArray[0] (1st Element) = 1.200000  
fArray[1] (2nd Element) = 2.300000  
fArray[2] (3rd Element) = 3.400000  
fArray[3] (4th Element) = 4.500000  
fArray[4] (5th Element) = 5.600000  
fArray[5] (6th Element) = 6.700000  
fArray[6] (7th Element) = 7.800000  
fArray[7] (8th Element) = 8.900000  
fArray[8] (9th Element) = 227982458880.000000
```

In-Line Initialization and Piecemeal Display of Elements of 'fArray[]' :

```
fArray[0] (1st Element) = 1.200000
fArray[1] (2nd Element) = 2.300000
fArray[2] (3rd Element) = 3.400000
fArray[3] (4th Element) = 4.500000
fArray[4] (5th Element) = 5.600000
fArray[5] (6th Element) = 6.700000
fArray[6] (7th Element) = 7.800000
fArray[7] (8th Element) = 8.900000
fArray[8] (9th Element) = 227982458880.000000
fArray[9] (10th Element) = 789.207947
Size of datatype 'float' = 4.000000 bytes
Number of Elements in 'float' Array 'fArray[]' = 0.000000 Elements
Size of Array 'fArray[]' (0.000000 elements * 4.000000 bytes) = 32.000000 bytes
```

In-Line Initialization and Piecemeal Display of Elements of 'cArray[]' :

```
cArray[0] (1st Element) = 65
cArray[1] (2nd Element) = 83
cArray[2] (3rd Element) = 84
cArray[3] (4th Element) = 82
cArray[4] (5th Element) = 79
cArray[5] (6th Element) = 77
cArray[6] (7th Element) = 69
cArray[7] (8th Element) = 68
cArray[8] (9th Element) = 73
cArray[9] (10th Element) = 67
cArray[10] (11th Element) = 79
cArray[11] (12th Element) = 77
cArray[12] (13th Element) = 0
Size of datatype 'char' = 1 bytes
Number of Elements in 'char' Array 'cArray[]' = 13 Elements
Size of Array 'cArray[]' (13 elements * 1 bytes) = 13 bytes
```

%d >> ASCII values for – ASTROEDICOMP

%c >> Character values for - ASTROMEDICOMP

In-Line Initialization and Piecemeal Display of Elements of 'fArray[]' :

```
fArray[0] (1st Element) = 1.200000
fArray[1] (2nd Element) = 2.300000
fArray[2] (3rd Element) = 3.400000
fArray[3] (4th Element) = 4.500000
fArray[4] (5th Element) = 5.600000
fArray[5] (6th Element) = 6.700000
fArray[6] (7th Element) = 7.800000
fArray[7] (8th Element) = 8.900000
fArray[8] (9th Element) = 227982458880.000000
fArray[9] (10th Element) = 789.207947
Size of datatype 'float' = 4.000000 bytes
Number of Elements in 'float' Array 'fArray[]' = 0.000000 Elements
Size of Array 'fArray[]' (0.000000 elements * 4.000000 bytes) = 32.000000 bytes
```

In-Line Initialization and Piecemeal Display of Elements of 'cArray[]' :

```
cArray[0] (1st Element) = A
cArray[1] (2nd Element) = S
cArray[2] (3rd Element) = T
cArray[3] (4th Element) = R
cArray[4] (5th Element) = O
cArray[5] (6th Element) = M
cArray[6] (7th Element) = E
cArray[7] (8th Element) = D
cArray[8] (9th Element) = I
cArray[9] (10th Element) = C
cArray[10] (11th Element) = O
cArray[11] (12th Element) = M
cArray[12] (13th Element) = 
Size of datatype 'char' = 1 bytes
Elements Elements in 'char' Array 'cArray[]' = 
bytesnts * 1 bytes) = ' ('
```