

```
1  #include <stdio.h>
2
3  int main(void)
4  {
5      //variable declarations
6      int iArray[10];
7      int i;
8
9      //code
10     for (i = 0; i < 10; i++)
11         iArray[i] = (i + 1) * 3;
12
13     printf("\n\n");
14     printf("Elements Of The Integer Array : \n\n");
15     for (i = 0; i < 10; i++)
16         printf("iArray[%d] = %d\n", i, iArray[i]);
17
18     printf("\n\n");
19     printf("Elements Of The Integer Array : \n\n");
20     for (i = 0; i < 10; i++)
21         printf("iArray[%d] = %d \t \t Address = %p\n", i, iArray[i], &iArray[i]);
22
23     printf("\n\n");
24
25     return(0);
26 }
27
```