```c
1  #include <stdio.h>
2
3  int main(void)
4  {
5      //variable declarations
6      double dArray[10];
7      int i;
8
9      //code
10     for (i = 0; i < 10; i++)
11         dArray[i] = (float)(i + 1) * 1.333333f;
12
13     printf("\n\n");
14     printf("Elements Of The 'double' Array : \n\n");
15     for (i = 0; i < 10; i++)
16         printf("dArray[%d] = %lf\n", i, dArray[i]);
17
18     printf("\n\n");
19     printf("Elements Of The 'double' Array : \n\n");
20     for (i = 0; i < 10; i++)
21         printf("dArray[%d] = %lf \t \t Address = %p\n", i, dArray[i], &dArray[i]);
22
23     printf("\n\n");
24
25     return(0);
26  }
27
28
```