

**Example 1: Print all even numbers till first occurrence of 20 in array.**

```

1  int[] arr = {11,12,13,14,15,20,22,23};
2  int len = arr.length;
3  String printStr = "";
4  for(int i = 0; i < len; i++)
5  {
6      int n = arr[i];
7      if(n == 20)
8      {
9          break;
10     }
11     if(n % 2 == 0)
12     {
13         printStr = printStr + n + ",";
14     }
15 }
16 System.out.println(printStr);

```

Input	Output
arr = {11,12,13,14,15,20,22,23}	12,14,
arr = {10,20,30,40,50}	10,
arr = {1,2,3,4,5}	2,4,

**Problem 1** Give output of following code for each input given under the code.

```

1  int[] arr = {1,2,3,4,5};
2  int len = arr.length;
3  String zstr = "";
4  int x = 0;
5  for(int i = 0; i < len; i++)
6  {
7      int m = arr[i];
8      x = x + m;
9      if(x > 10)
10     {
11         break;
12     }
13     if(m < 5)
14     {
15         zstr = zstr + m + "#";
16     }
17 }
18 System.out.println(zstr);

```

**Output when:**

```

arr = {1,2,3,4,5}
arr = {4,1,6,7,10}
arr = {1,1,2,2,3}

```