1. Generate the output of the following code:

| **1** | **myList = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0]** |
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| **3** | **index1 = 5** |
| **4** | **index2 = 0** |
| **5** | **index1 = 1** |
| **6** | **b = myList** |
| **7** | **while (index1 < 10):** |
| **8** | **myList[index1] = index1 + 1** |
| **9** | **index2 = 3** |
| **10** | **while (index2 < index1):** |
| **11** | **myList[index1] = b[index2-2] + myList[index2+1] - index1** |
| **12** | **index2 = index2 + 1** |
| **13** | **print(myList[index1])** |
| **14** | **index1 = index1 + 1** |

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1. **Generate the output of the following code:**

| **1** | **D1 = {16384: 'ur', 1024: 'or', 65536: 'fin', 1: 'Go',4194304:'!!!!', 63: 'f', 16: 'lu', 4: 'od', 4096: 'yo', 64: 'ck', 262144: 'als', 256:'f', 1048576: '!!!'}** |
| --- | --- |
| **2** | **i = 1** |
| **3** | **j = 2** |
| **4** | **count = 1** |
| **5** | **new = ''** |
| **6** | **while (i < 3000):** |
| **7** | **j = i\*i** |
| **8** | **new += D1[j]** |
| **9** | **if count % 2 == 0:** |
| **10** | **print(new)** |
| **11** | **new = ''** |
| **12** | **i = i+i** |
| **13** | **count += 1** |

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