|  |  |  |  |
| --- | --- | --- | --- |
| A | N | B | Output |
| 87 | 87 | 6 | 6 |
| 77 | - | 8 | - |
| 67 | - | 4 | - |
| 57 | - | 6 | 6 |
| 47 | - | - | - |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

57 mod 6 = 3

6 mod 4 = 2

**Output: 6 6**

6

67:54 PM

|  |  |  |  |
| --- | --- | --- | --- |
| A | K(Loop) | A=A+10 | Output |
| 20 | **1** | 30 | 20 |
| 30 | **2** | 40 | 30 |
| 40 | **3** | 40 | 40 |
| 50 | **4** | 60 | 50 |
| 60 | **5** | 70 | 60 |

**Output: 20 30 40 50 60**

|  |  |  |  |
| --- | --- | --- | --- |
| A$ | B | **I(Loop)** | Output |
| NEPAL | 1 | **-** | - |
| NEPAL | 2 | **5** | NEPAL |
| NEPAL | 3 | **3** | EPA |
| NEPAL | 4 | **1** | N |
| NEPAL |  |  |  |

LEN(A$) = 5

3<>3 = FALSE

MID$(N$,1,1)

**OUTPUT:**

**NEPAL**

**EPA**

**N**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| C$ | C(LOOP) | M$ | N$ | OUTPUT |
| COMPUTER | 1 | C | C | - |
| COMPUTER | 3 | M | CM | - |
| COMPUTER | 5 | U | CMU |  |
| COMPUTER | 7 | E | CMUE |  |

C$= “COMPUTER”

LEN(C$) = 8

MID$(C$,7,1)

“CMU”+”E”

**OUTPUT: CMUE**

|  |  |  |  |
| --- | --- | --- | --- |
| E$ | I(LOOP) | B$ | OUTPUT |
| National | 1 | N | N |
| National | 3 | t | t |
| National | 5 | o | o |
| National | 7 | a | a |

LEN(E$) = 8

MID$(A$,3,1)

**OUTPUT:**

**Ntoa**