In [1]:
```python
x=0
while x<5:
    if x==0:
        print("  *  ")
    elif x==1 or x==2 or x==4:
        print("*   *")
    else:
        print("* * *")
    x=x+1
```

```
   *
*     *
*     *
* * *
*     *
```

In [2]:
```python
x=0
while x<5:
    if x==0 or x==4:
        print("* * *")
    elif x==1 or x==3:
        print("*   *")
    else:
        print("* *  ")
    x=x+1
```

```
* * *
*     *
* *
*     *
* * *
```

In [3]:
```python
x=14
while x>10:
    if x==11 or x==14:
        print("* * *")
    else:
        print("*")
    x=x-1
```

```
* * *
*
*
* * *
```

In [4]:
```python
x=5
while x<10:
    if x==5 or x==9:
        print("*")
    elif x==6 or x==8:
        print("* *")
    else:
        print("*   *")
    x=x+1
```

```
*
* *
*   *
* *
*
```

In [5]:
```python
x=15
while x>10:
    if x==11 or x==15 or x==13:
        print("* * *")
    else:
        print("*")
    x=x-1
```

```
* * *
*
* * *
*
* * *
```

In [6]:
```python
x=15
while x>10:
    if x==15 or x==13:
        print("* * *")
    else:
        print("*")
    x=x-1
```

```
* * *
*
* * *
*
*
```

In [7]:
```python
x=15
while x>10:
    if x==15:
        print("******")
    elif x==14:
        print("*")
    elif x==13:
        print("* ****")
    elif x==12:
        print("*   * *")
    else:
        print("**** *")

    x=x-1
```

```
******
*
* ****
*   * *
**** *
```

In [8]:
```python
x=15
while x>10:
    if x==15 or x==14 or x==12 or x==11:
        print("*      *")
    else:
        print("*******")
    x=x-1
```

```
*      *
*      *
*******
*      *
*      *
```

In [9]:
```python
x=14
while x>10:
    if x==11 or x==14:
        print("* * *")
    else:
        print("   *")
    x=x-1
```

```
* * *
   *
   *
* * *
```

In [10]:
```python
x=14
while x>10:
    if x==14:
        print("* * *")
    elif x==12 or x==13:
        print("   *")
    else:
        print("* *")
    x=x-1
```

```
* * *
    *
    *
* *
```

In [11]:
```python
x=0
while x<7:
    if x==0 or x==6:
        print("*     *")
    elif x==1 or x==5:
        print("*    *")
    elif x==2 or x==4:
        print("* *")
    else:
        print("*")
    x=x+1
```

```
*      *
*     *
* *
*
* *
*     *
*      *
```

In [12]:
```python
x=14
while x>10:
    if x==11:
        print("* * *")
    else:
        print("*")
    x=x-1
```

```
*
*
*
* * *
```

In [14]:
```python
x=4
while x<9:
    if x==4 or x==7 or x==8:
        print("*       *")
    elif x==5:
        print("* *   * *")
    else:
        print("*   *   *")
    x=x+1
```

```
*         *
* *   * *
*   *   *
*         *
*         *
```

In [15]:
```python
x=5
while x>1:
    if x==5 or x==2:
        print("*     *")
    elif x==4:
        print("* *   *")
    else:
        print("*   *  ")
    x=x-1
```

```
*       *
* *   *
*   *
*       *
```

In [16]:
```python
x=0
while x<5:
    if x==0 or x==4:
        print("  * *")
    else:
        print(" *   *")
    x=x+1
```

```
  * *
 *     *
 *     *
 *     *
  * *
```

In [17]:
```python
x=5
while x<10:
    if x==5 or x==7:
        print("* * *")
    elif x==6:
        print("*   *")
    else:
        print("*")
    x=x+1
```

```
* * *
*   *
* * *
*
*
```

In [18]:
```python
x=5
while x>0:
    if x==5:
        print("  * *")
    elif x==4 or x==2:
        print(" *   *")
    elif x==3:
        print(" * * *")
    else:
        print("  * *  *")
    x=x-1
```

```
  * *
 *   *
 * * *
 *   *
  * *  *
```

In [19]:
```python
x=0
while x<6:
    if x==0 or x==2:
        print("* * *")
    elif x==1:
        print("*   *")
    elif x==3:
        print("*  *")
    else:
        print("*    *")
    x=x+1
```

```
* * *
*   *
* * *
*  *
*    *
*    *
```

In [20]:
```python
x=5
while x>0:
    if x==5 or x==3 or x==1:
        print("* * *")
    elif x==4:
        print("*")
    else:
        print("    *")
    x=x-1
```

```
* * *
*
* * *
    *
* * *
```

In [25]:
```python
x=0
while x<5:
    if x==0:
        print("* * * *")
    else:
        print("    *")
    x=x+1
```

```
* * * *
    *
    *
    *
    *
```

In [23]:
```python
x=0
while x<5:
    if x==4:
        print("* * * *")
    else:
        print("*      *")
    x=x+1
```

```
*      *
*      *
*      *
*      *
* * * *
```

In [32]:
```python
x=0
while x<5:
    if x==0:
        print("*         *")
    elif x==1:
        print(" *       * ")
    elif x==2:
        print("  *     *  ")
    elif x==3:
        print("   *   *   ")
    else:
        print("    *     ")
    x=x+1
```

```
  *         *
   *       *
    *     *
     *   *
      *
```

In [1]:
```python
x=5
while x>0:
    if x==5 or x==4 or x==3 or x==1:
        print("*     *")
    else:
        print("*  *  *")
    x=x-1
```

```
*       *
*       *
*       *
*   *   *
*       *
```

In [5]:
```python
x=5
while x>0:
    if x==5:
        print(" *       *")
    elif x==4:
        print("   *   *  ")
    elif x==3:
        print("     *    ")
    elif x==2:
        print("   *   *  ")
    else:
        print(" *       *")
    x=x-1
```

```
  *         *
    *     *
       *
    *     *
  *         *
```

In [6]:
```python
x=5
while x>0:
    if x==5:
        print("*      *")
    elif x==4:
        print(" *    * ")
    else:
        print("    *    ")
    x=x-1
```

```
*        *
 *     *
    *
    *
    *
```

In [1]:
```python
x=5
while x>0:
    if x==5 or x==1:
        print("* * *")
    elif x==4:
        print("    *")
    elif x==3:
        print("  *")
    else:
        print(" *")
    x=x-1
```

```
* * *
    *
  *
 *
* * *
```

In [ ]: