```
def pattern(n):
     k = n - 2
     for i in range(n, -1 , -1):
          for j in range(k , 0 , -1):
print(end="")
          for j in range(0, i+1):
                print("* " , end="")
          print("\r")
      k = 2 * n - 2
      for i in range(0 , n+1):
           for j in range(0 , k):
                print(end="")
           k = k - 1
            for j in range(0, i + 1):
                  print("* ", end="")
            print("\r")
                                            * * * * * *
```

pattern(5)

```
def pattern(n):
     k = 2 * n - 2
     for i in range(0, n):
           for j in range(0 , k):
    print(end=" ")
           k = k - 1
           for j in range(0, i + 1):
                 print("* ", end="")
                                                 * * * * *
           print("\r")
     k = n - 2
     for i in range(n , -1, -1):
           for j in range(k , 0 , -1):
    print(end="")
            k = k + 1
            for j in range(0, i + 1):
                 print("* ", end="")
            print("\r")
```

pattern(5)

```
def pattern(n):
     for i in range(n, -1, -1):
           for j in range(0, i + 1):
               print("* ", end="")
           print("\r")
pattern(5)
                       * * * * *
                       * * * *
                       * * *
```

```
def pattern(n):
     k = 2 * n - 2
    for i in range(0, n):
          for j in range(0, k):
               print(end=" ")
          k = k - 2
          for j in range(0, i + 1):
              print("* ", end="")
          print("\r")
pattern(5)
```

```
for i in range(5):
    for j in range(5):
         if i + j == 2 or i - j == 2 or i + j
print("*", end="")
         else:
             print(end=" ")
```

```
def pattern(n):
     for i in range(0,n):
         for j in range(0, i+1):
             print("* " , end="")
         print("\r")
pattern(5)
            * * *
            * * * *
```

```
def pattern(n):
    k = 2 * n - 2
    for i in range(0, n-1):
        for j in range(0, k):
print(end="")
         k = k - 2
        for j in range(0, i + 1):
             print("* ", end="")
         print("\r")
    k = -1
    for i in range(n-1,-1,-1):
         for j in range(k,-1,-1):
    print(end="")
         k = k + 2
         for j in range(0, i + 1):
             print("" ", end="")
         print("\r")
```

pattern(5)

```
def pattern(n):
      for i in range(0, n):
           for j in range(0, i + 1):
                 print("* ", end="")
           print("\r")
      for i in range(n, 0 , -1):
          for j in range (0, i + 1):
                print("" ", end="")
          print("\r")
pattern(5)
```

```
def pattern(n):
      k = 2*n -2
      for i in range(n,-1,-1):
           for j in range(k,0,-1):
                print(end=" ")
           k = k + 1
           for j in range(0, i+1):
                print("*", end=" ")
           print("\r")
pattern(5)
               * * *
```

```
def pattern(n):
      k = 2 * n - 2
      for i in range(0,n):
           for j in range(0,k):
               print(end=" ")
           k = k - 1
           for j in range(0, i+1):
                print("*", end=" ")
           print("\r")
pattern(5)
```