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#Konkanok Umnartyuttithum
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#6642003026
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```
#lab2 assignment1
```

```
p3, p2, p1, res = 1, 1, 2, 0
```

```
in1 = int(input("Enter Your Number: "))
```

```
print(p3, p2, p1, sep = "\n")
```

```
while (True):
```

```
    res = p3 + p2 + p1
```

```
    if (res >= in1): break
```

```
    print(res)
```

```
    p3 = p2
```

```
    p2 = p1
```

```
    p1 = res
```

```
#lab2 assignment2
```

```
i = j = k = 1
```

```
while (i <= 12):
```

```
    while (j <= 12):
```

```
        while (k <= 12):
```

```
            print(f"{i: >2} x {j: >2} x {k: >2} = {i * j * k}")
```

```
            # print(i, j, k)
```

```
            k += 1
```

```
        j += 1
```

```
        k = 1
```

```
    print("\n")
```

```
    i += 1
```

```
    j = 1
```

```
    k = 1
```

```
#lab2 assignment3
```

```
end = int(input("Enter Your Number: "))
```

```
num = 1
```

```
while (num <= end):
```

```
    qc = 2
```

```
    prime_var = True
```

```
    if (num == 1): prime_var = False
```

```
    while (qc < num):
```

```
        if (num % qc == 0):
```

```
            prime_var = False
```

```
            break
```

```
        qc += 1
```

```
    print(f"{num: >{len(str(end))}}: {prime_var}")
```

```
    num += 1
```