

```
import sys
if sys.version_info.major == 2:
    range = xrange

def compute():
    ans = sum(i for i in range(2, 1000000) if i ==
fifth_power_digit_sum(i))
    return str(ans)

def fifth_power_digit_sum(n):
    return sum(int(c)**5 for c in str(n))

if __name__ == "__main__":
    print(compute())
```