Comic book Grade

Task

determine the probability that the sum of a three-dice roll is prime:

```python
D = {1,2,3,4,5,6}

D3 = {(d1, d2, d3) for d1 in D for d2 in D for d3 in D}

def prime_sum(outcome): return is_prime(sum(outcome))

def is_prime(n): return ...  # implement is_prime()!

p(prime_sum, D3)
```

Go ahead, please implement is_prime(), a predicate function

Scoring reference

Requirement	Ratio
Code submission	50 %
No late	40%
Simple as professor's solution	10%

Score Recording

Name	NUID	Code submission	No late	Simple as professor's solution	Grade
Anh Dao	001532403S	50	0 (overdue)	10 (copy from lecture)	60
Xuejiao Dong	001569734S	50	40	10	100
Hung-Chih Huang	001005756S	50	40	5	95
Archil Lelashvili	001522269S	50	40	10	100
Hongji Luo	001306756S	50	40	5	95

Name	NUID	Code submission	No late	Simple as professor's solution	Grade
Sumit Malbari	001526279S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Riya Moitra	001528940S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
David Nallapu	001530978	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Monali Patel	001044316S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Prerana Urs Praveen Kumar Urs	001553207S	50	40	5	95
Shanzizhi Shang	001085151S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Hongyao Tao	001067209S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Cong Wang	001002178S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Jian Xiao	001901943S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Yuxuan Yang	001389098S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Zhi Yao	001520706S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98
Tianhui Zhang	001566190S	50	40	8 (Same solution but not in `[... for ... in ...]` format)	98

Name	NUID	Code submission	No late	Simple as professor's solution	Grade
Qixiang Zhou	001822974S	50	40	8 (Same soluction but not in `[... for ... in ...]` format)	98