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Tugas 1

DIVISOR SUMMATION

```
#include <stdio.h>
#include <math.h>

int divisor_sum(int n)
{
    int summation = 0;
    int sqrt_n = (int)sqrt(n);

    for (int i = 1; i <= sqrt_n; i++)
    {
        if (n % i == 0)
        {
            summation += i;
            if (i != n / i)
            {
                summation += n / i;
            }
        }
    }

    return summation - n;
}

int main()
{
    int num_test_cases;
    scanf("%d", &num_test_cases);

    for (int i = 0; i < num_test_cases; i++)
    {
        int num;
        scanf("%d", &num);

        int sum = divisor_sum(num);

        printf("%d\n", sum);
    }

    return 0;
}
```

}

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| 32702270 | 2024-02-28 08:49:03 | Moh. Syahrul Aziz Imastara | Divisor Summation | accepted edit ideone it | 0.16 | 5.2M | C |
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