task4_0930

2025-09-30

```
sqrt(10) #square root of 10
```

```
## [1] 3.162278
```

```
log(32, base = 2) #logarithm of 32 to the base 2
```

```
## [1] 5
```

```
sum(1:1000) #sum of numbers from 1 to 1000
```

```
## [1] 500500
```

```
sum(seq(2, 1000, by = 2)) #sum of all even numbers from 2 to 1000
```

```
## [1] 250500
```

```
choose(100, 2)   #pairwise comparisons for 100 genes
```

```
## [1] 4950
```

```
choose(100, 3)   #arrange 100 genes in triples
```

```
## [1] 161700
```