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Gitflow

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Definition

A Git workflow is a recipe or recommendation for how to use Git.

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Example

♦ Centralized workflow

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Example

- ♦ Centralized workflow
- ♦ Feature branch workflow

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- ♦ Centralized workflow
- ♦ Feature branch workflow
- ♦ Gitflow workflow

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Example

- ♦ Centralized workflow
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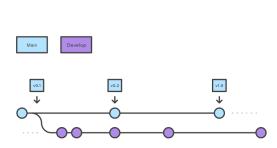
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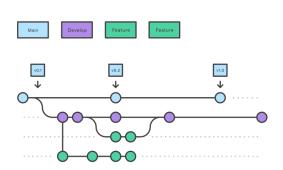
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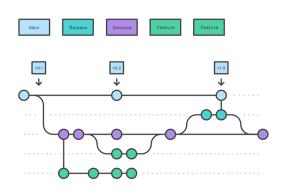
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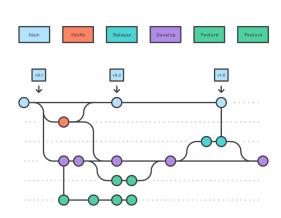
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What's Still To Do?

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Open Question

Is every even number the sum of two primes?

Answered Question

How many primes are there?

The proof uses reductio ad absurdum.

Theorem

There is no largest prime number.

Proof.

1 Suppose *p* where the largest prime.

4 But $\sigma + 1$ is greater than 1, thus divisible by some prime number not in the first σ number

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There is no largest prime number.

Proof.

- **1** Suppose *p* where the largest prime.
- **2** Let σ be the product of the first p numbers.
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Sieve of Eratosthenes

+#Prime Factors

C Code

```
[xleftmargin=7mm]
#define N 10000000
int i=2,j,a[N];
int main(){
for(;i<N;i++)if(!a[i])
for(j=i;j<N;j+=i)a[j]++;
return 0;
}</pre>
```

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Note the use of a[j]++.

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