

## Bernouilli Numbers -Jithin

```
clc; clear all;
n=12; % How Many Terms

B(1)=1; % B_zero
disp(B(1));
for k= 1:1:n
    for i = 1:1:k
        len= length(B);
        l=1:1:len;
        d=zeros(1,len);
        d=factorial(l-1).*factorial(k-l+2);

    end
    B(k+1)=(sum(B./d))*(-factorial(k)); % Recursion
    disp(B(k+1));
end;
```

```
1
-0.5000
0.1667
-4.1633e-17
-0.0333
-1.3010e-17
0.0238
-1.1953e-16
-0.0333
3.4579e-16
0.0758
1.1887e-15
-0.2531
```

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