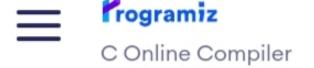main.c | Output | ▷

```c
#include<stdio.h>
int main()
{
    int i, n;
    float x, sum=1, t=1;
    printf("Enter the value for x : ");
    scanf("%f", &x);
    printf("\nEnter the value for n : ");
    scanf("%d", &n);
    for(i=1;i<=n;i++)
    {
        t=t*x/i;
        sum=sum+t;
    }
    printf("\nThe Exponential Value of %f = %.4f", x, sum);
    return 0;
}
```

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main.c | Output | ▷

```
/tmp/jvAwWao7Wr.o
Enter the value for x : 3
Enter the value for n : 3
The Exponential Value of 3.000000 = 13
    .0000
```

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