

Taylor Serie Iterative

```
#include <stdio.h>

double e(int x, int n)
{
    double s=1;
    int i;
    double num=1;
    double den=1;

    for(i=1;i<=n;i++)
    {
        num*=x;
        den*=i;
        s+=num/den;
    }
    return s;
}

int main()
{
    printf("%lf \n",e(1,10));
    return 0;
}
```