$\mathcal{L}\left(\frac{1-1}{2}\right)$ 1+x+x2+x3+x4--1+ x + x. 1 + x.x.x + xixixix 1 - 1 - 2.1 - 3.2 - 413.2 $1+\frac{x}{1}$ $\left[1+\frac{x}{2}+\frac{x \cdot x}{3.2}+\frac{x}{4.3.2}\right]$ 1-1 x [1+ x - x] 0(12)

1-2 [1+ x - x] 9-adoutik 1+ 7 + 1+ 2 E1+ 3[1+2] (h)

$$e^{X} = 1 + \frac{1}{4} + \frac{1}{2} + \frac{1}{3} + \frac{1}{3} + \frac{1}{4} + \frac{$$

dage the
int elint
$$x$$
, int n) S
int $S=1$;
for $(; n>0; n--1)$
 $S=1+(x/n).s$;
 $S=1+(x/n).s$;

recursion the

Int e (Int x, int n)
$$\int$$

Int static s=1;

If $(n==0)$

return 1;

 $S=1+(Y_n).s$;

return e(x, n-1);