```
DD[n_{-}, k_{-}] := DD[n, k] = Sum[DD[Floor[n/j], k-1], \{j, 1, n\}]
DD[n_, 1] := n
DD[n_{-}, 0] := 1
D2[n_{k}] := D2[n, k] = Sum[D2[Floor[n/j], k-1], {j, 2, n}]
D2[n_{-}, 1] := n-1
D2[n_, 0] := 1
DD[100, 2]
D2[100, 2]
482
301
283
SN[n_{-},\,k_{-}] := Sum[\,\,(-1)\,\,^{\wedge}\,\,(j-1)\,\,DD[n,\,2\,\,j\,\,-\,\,1]\,\,/\,\,(\,(2\,\,j\,\,-\,\,1\,\,)\,\,!\,)\,\,,\,\,\{j,\,1,\,k\}]
CS[n_{k_{j}}] := Sum[(-1)^{(j-1)}DD[n, 2j-2]/((2j-2)!), {j, 1, k}]
EE[n_{,k_{]}} := Sum[DD[n,j]/(j!), {j, 0, k}]
N[EE[100, 11]]
825.274
```

