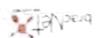
Task-1.1 Here we are noming a Lop and a condition for cheeking 1 if the number is even on odd and print the representinganimhen of nest eases, Here it the nom 7 is divided by 2 and neturn a 0 200 nemer La Men it is ever if the reninden is not 0 then it is odd.

Te = 0 (u) 1 Loop+single tok Here for carculating each opening we split the input expression in to a list then spende 2 openands and the openation with variable then we put some it con dilibing to calculate 2 opening & based on thein openation, and print the nexit.



L

## Task-2

The subble sont method will Anish in on pass of the outen loop it the input many is already sonded in secondry orders, grung 1+ a Home complexially of O(n) (bost eases) some since the condition annts] > ann [3+1] will heren be the in this case. The inner loop won't swap any thing. Te=0(n)Task-3

In Theis dock the tinst loop in the sont-strang

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we branense all the id and many and append then noto the studits 1857. The me set up a lunen sont Anetron Mut netrand a sonting key for the i'd and manks and nehu to the straints list the he call he knewn sont-shows and most it and morares then In the outen loop me traverse he shamt list and print the sonted it manks by culting.

Trok-9.

all out mosts in a 13 tf, The

are non a nosted loop ne split

and sont all the none by alphibedeed

onder he put some condition it elit

onder he put some condition it elit

cold to man many me onder end to condition y

tise and point me onder is for some name