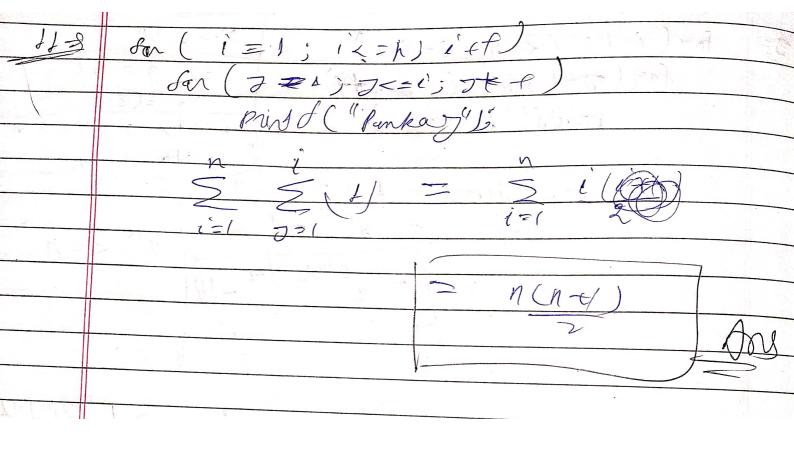
```
Q 11. for (I=1; I<=n;I++)
for (J=1; J<=I; J++)
printf("pankaj");
```

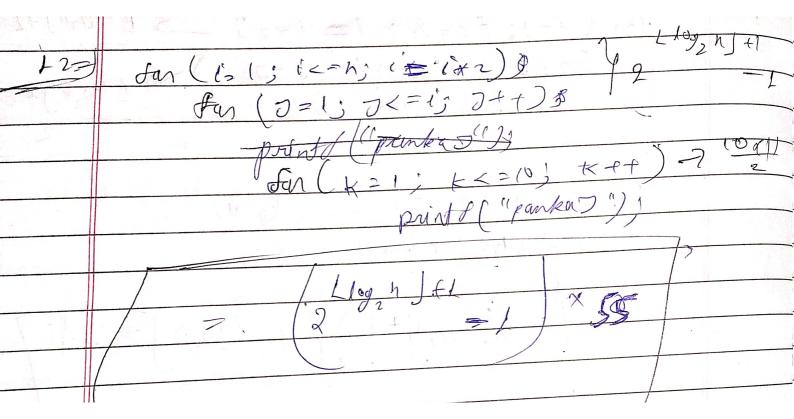


```
Q 12. for ( I=1; I \le n; I = I*2)

for ( J=1; J \le I; J++)

for( K=1; K \le 10; K++)

printf("pankaj");
```

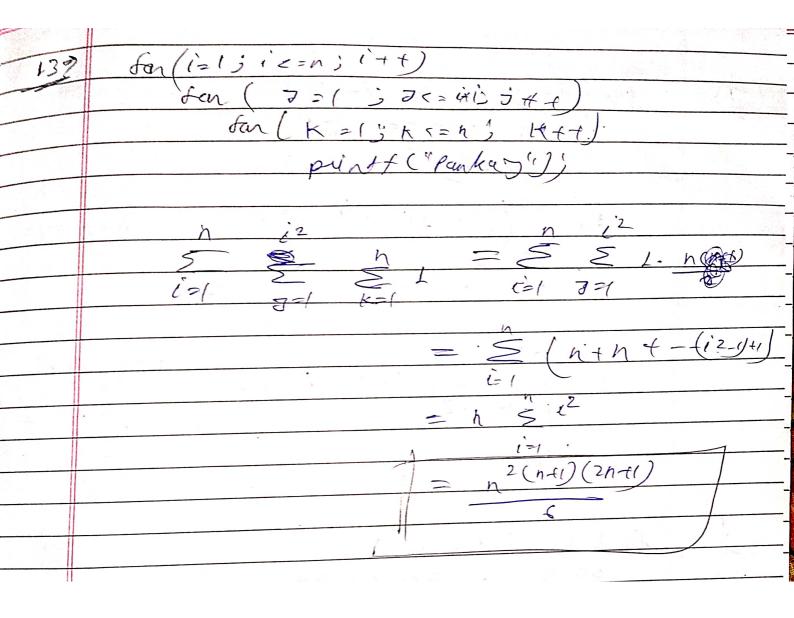


```
Q 13. for (I=1; I<=n; I++)

for (J=1; J<= I * I; J++)

for (K=1; K<=n; K++)

printf("pankaj");
```



Q 14. for (I=1; I<=n;I++)
for (J=I; J<= 3*I; J++)
printf("pankaj");

 Q 15. for (I=1; I<=n; I=I*3) for (J=I; J<=n; J++) printf("pankaj"); fon(i=1; i=n, i=n) fan(j=1; 0=n, j=n) fan(j=1

```
Q 16. for (I=0; I<=n-1; I++)

for (J=2; J<= I+1; J++)

for(K=J+1; K<=I+J; K++)

printf("pankaj");
```

for (i=1) i=n, i+1for (z=2), z=i, z+1for (1=j+1), ((z=i), (z=i), (z=i $\frac{n}{2} = \frac{i-1}{2} = \frac{i-1}{2}$ $= \sum ((i41)^{-1} + 1) \times 1'$ = h(n+1)(2n+1)

```
Q 17. for ( I=1; I<=n; I++)

for ( J=1; J<= I; J++)

for( K=J; K<=I+J; K++)

printf("pankaj");
```

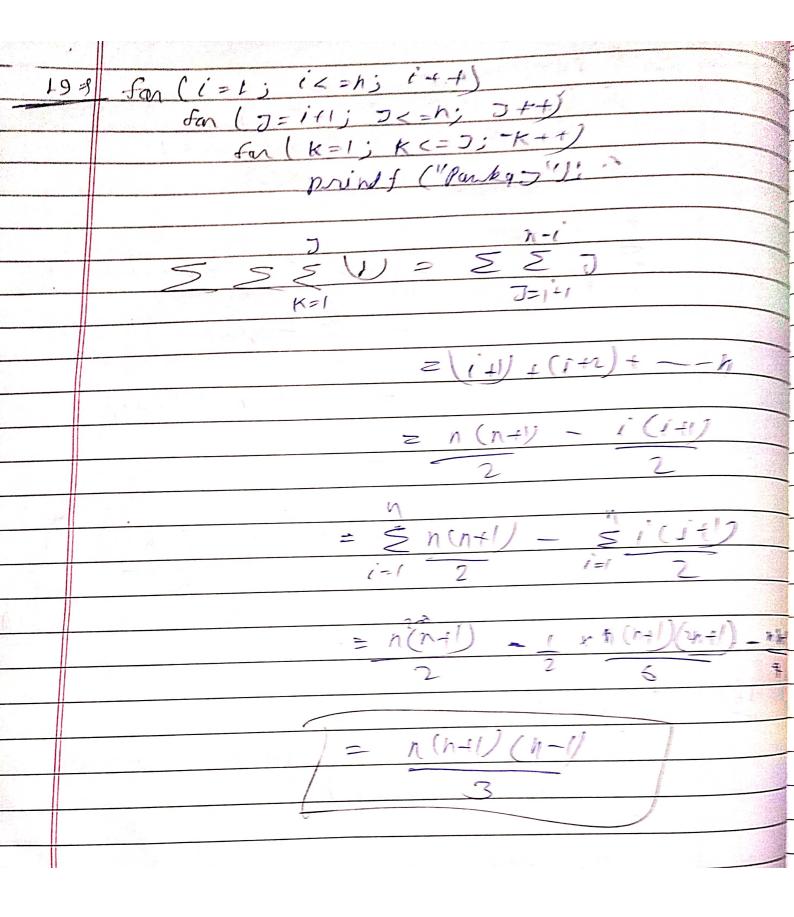
17-8 San (i=1; (i=n; i+1) San (a=1; 2=n; i+1) San (a=1; 2=n; i+1) San (a=1; 2=n; i+1)prints ("Pankas"); $\frac{n \quad i \quad i+j}{S \leq S \leq 1 = S \leq (i+j+j+1)}$ = \(\left(\cdot -1\frac{1}{2} \cdot \left(\cdot +1 \right) \left(\cdot +1 \right) \) = Zi2+1' = n(n+1) + 2n+1) $= \frac{1}{2}$ Ans Q 18. for (I=1; I<=n; I++)
for (J=I; J<=2*I; J++)
printf("pankaj");

Q 19. for (I=1; I<=n; I++)

for (J=I+1; J<=n; J++)

for (K=1; K<=J; K++)

printf("pankaj");



Q 20. What is the total number of multiplication: D=2; for (I=1; I<=n; I++) for (J=I; J<=n; J++) for (K=J+1; K<=n; K++) D=D * 3;

