## Syntax Covers In long Peul

- O int an [10]; -> allowed by any compile

  int n=10;

  ever-> TC

  int an[n]; >> OR -> Migw, acc
- D int an (o); X
- 3) int and 1; X Not allowed except in 1 sp cond

Initializing /h /mg Jaintin OF Initializary

(1) int months [12]; (2) int months [12] = [31, 88, 31, 30, ...31);

munths [0] = 31;

munths [1] = 28;

munths [1] = 28;

munths [2] = 31;

munths [1] = 31;

- (9) int an [5]= {10, 20, 30, 40,50);
- int an [ 5]= } 10, 20, 30];

(a) int an [si] = { lo, , , 30, 40 },

(b) int an [si] = { lo, 20, 30, 40, 50 }.

(c) Int an [si] = { lo, 20, 30, 40, 50 }.

(d) Int an [si] = { lo, 20, 30, 40, 50 }.

(e) Int an [si] = { lo, 20, 30, 40, 50 }.

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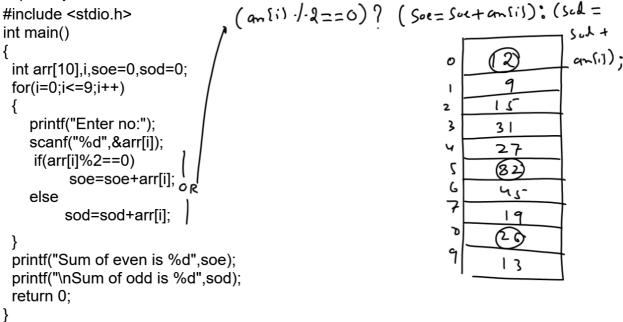
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8) int and ]={10,20,30,40,50,60);

WAP to create an integer array of size 10 and accept values from the user in it. Now calculate and display the sum and average of all the elements of the array.

```
#include <stdio.h>
int main()
{
  int arr[10],i,sum=0;
  for(i=0;i<=9;i++)
  {
     printf("Enter no:");
     scanf("%d",&arr[i]);
     sum=sum+arr[i];
  }
  printf("Sum is %d",sum);
  printf("\nAvg is %f",(float)sum/10);
  return 0;
}</pre>
```

WAP to create an integer array of size 10 and accept values from the user in it. Now calculate and display the sum of EVEN NUMBERS as well as the SUM OF ODD NUMBERS of the array separately.



Modify the previous code so that along with sum your program also displays the average of EVEN and ODD numbers separately.

