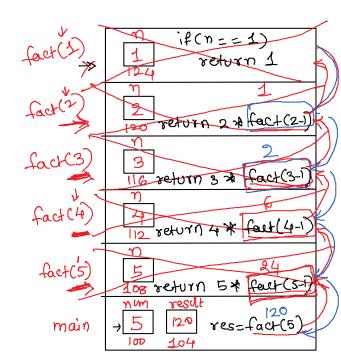
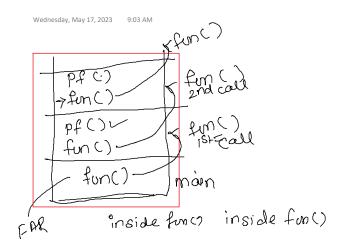
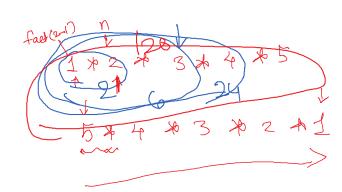
```
int factorial(int n)
{
    if(n==1)
        return 1;
    return n * factorial(n-1);
}

int main()
{
    int num,result;
    printf("Specify number \n");
    vscanf("%d",&num);
    result = factorial(num);
}
    printf("Factorial of given number is %d\n",result);
}
```





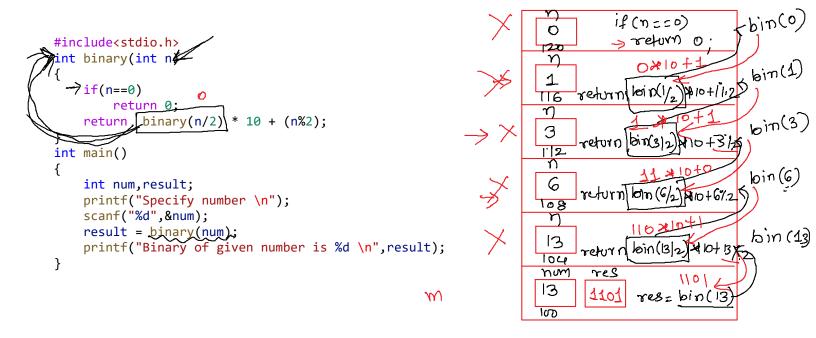


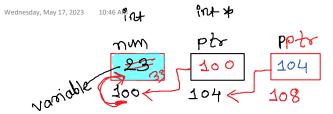
2 * fact(2-1) fact(1) = 2

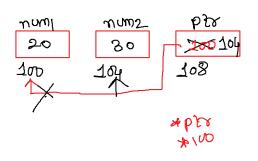
3 * fact(3-1) / fact(2) 2 = 6

4 * fact(4-1) / fact(3) 6 = 2

5 * fact(5-1) / fact(4) = 12







```
Wednesday, May 17, 2023 11:57 AM
```

```
int main()
{
    int num = 23;
    printf("num =%d \n",num);
    fun(&num);
}

poid fun(int *ptr)
{
    *ptr = *ptr + 10;
}

    *ptr = *33
```

