



$n! = n * (n-1)!$   
 $\text{fact}(n) = n * \text{fact}(n-1);$   
 $5! = 5 * 4! = 5 * 1 * 2 * 3 * 4$

```
void stepen(int a,int b)
{
}
}
```

```
int fact(int number)
{
    if(number>1)
    {
        return number*fact(number-1);
    }
    else
    {
        return 1;
    }
}
```

$\text{fact}(\text{number}-1) = (\text{number}-1) * \text{fact}(\text{number}-2) = \dots$