

## Percobaan 2 : Implementasi factorial dengan rekursi

```
#include <stdio.h>
```

```
int Factorial(int);
```

```
void main()
```

```
{
```

```
    int n=4;
```

```
    int hasil=Factorial(n);
```

```
    printf("%d! = %d\n", n, hasil);
```

```
}
```

```
int Factorial(int n)
```

```
{
```

```
    if (n==1)
```

```
        return 1;
```

```
    else
```

```
        return n*Factorial(n-1);
```

```
}
```