C lab 5 2023.05.29

1.
```c
#include <stdio.h>
 int main()
 {
 int num_1,num_2,max;

 printf("Enter first number:\n");
 scanf("%d",&num_1);
 printf("Enter second number:\n");
 scanf("%d",&num_2);

 if(num_1>num_2)
 max=num_1;
 else
 max=num_2;
 printf("The highest number is %d",max);
 }
```

2.
```c
#include <stdio.h>
int main()
{

 int n1,n2,n3,max;

 printf("Enter three numbers:");
 scanf("%d %d %d",&n1,&n2,&n3);

 max=n1;
if(n2>max)
 {
 max=n2;
 }
 if(n3>max)
 {
 max=n3;
 }
 printf("The highest number is %d \n",max);
 return 0;
}
```

3.
```c
#include <stdio.h>
int main()
{

 char emp_name[100];
 float ba_salary,ne_salary,inc;

 printf("Enter Employee Name:");
 scanf("%s",&emp_name);
```

```c
    printf("Enter basic salary:");
    scanf("%f",&ba_salary);

    if(ba_salary<5000)
    {
    inc=ba_salary*0.05;
    }
    else if(5000<=ba_salary&&ba_salary<10000)
    {
    inc=ba_salary*0.1;
    }
    else
    {
    inc=ba_salary*0.15;
    }
    (ne_salary=ba_salary+inc);

    printf("Employee name: %s\n",emp_name);
    printf("New salary : %f",ne_salary);

    return 0;
}
```