

CP 111 Computer Programming

2/2554 Section B01/B02

Lab 1 Solution

1. Problem name: Hello_World

```
#include <stdio.h>
int main()
{
    printf("Hello world\n");
    return 0;
}
```

2. Problem name: Add2Nums

```
#include <stdio.h>
int main()
{
    int a,b,c;
    scanf("%d %d",&a, &b);
    c=a+b;
    printf("%d\n",c);
    return 0;
}
```

3. Problem name: var_op_statement

```
#include <stdio.h>

int main()
{
    int a,b,add,sub,prod,div;

    a=5678;
    b=1234;
    add=a+b;
    sub=a-b;
    prod=a*b;
    div=a/b;
    printf("%d\n",a);
    printf("%d\n",b);
    printf("%d\n",add);
    printf("%d\n",sub);
    printf("%d\n",prod);
    printf("%d\n",div);
    return 0;
}
```

4. Problem Name: MultDiv

```
#include <stdio.h>

int main()
{
    int a,b,c,d;

    scanf("%d %d %d",&a,&b,&c);
    d=(a*b)/c;
    printf("%d\n",d);
    return 0;
}
```