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## Experiment 2:

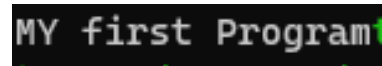
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Code 1:

```
#include <unistd.h>

void main()
{
    write(1,"MY first Program",16);
}
```

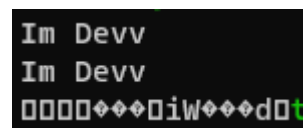
Output:

A terminal window showing the output of the first program. The text "MY first Program" is displayed in a monospaced font.

Code 2:

```
#include <unistd.h>
void main()
{
    char arr[50];
    read(0,arr,50);
    write(1,arr,50);
}
```

Output:

A terminal window showing the output of the second program. The first two lines are "Im Devv". The third line is a hex dump: "00000000000000000000000000000000".

Code:

```
#include <sys/types.h>
#include <sys/stat.h>
#include <fcntl.h>
#include <unistd.h>

void main()
{
```

```

    char arr1[45];
    int k1=open("f1.txt",O_RDONLY);
    read(k1,arr1,45);
    int k2 = open("f2.txt",O_CREAT | O_WRONLY,"0777");
    write(k2,arr1,45);
    close(k1);
    close(k2);
}

```

Output:

CONTENT COPEID F1 TO F2

Code:

```

#include <sys/types.h>
#include <sys/stat.h>
#include <fcntl.h>
#include <unistd.h>

void main()
{
    char arr1[45];
    int k1=open("f1.txt",O_RDONLY);
    int n = lseek(k1,11,SEEK_SET);
    read(k1,arr1,15);
    write(1,arr1,15);
    close(k1);
}

```

Code:

```

#include <sys/types.h>
#include <sys/stat.h>
#include <fcntl.h>
#include <unistd.h>

void main()
{
    char arr1[45];
    int k1=open("f1.txt",O_RDONLY);
    int n = lseek(k1,-11,SEEK_END);
    read(k1,arr1,15);
    write(1,arr1,15);
    close(k1);
}

```