Experiment 2:

Code 1:

```c
#include <unistd.h>

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

Output:

```
MY first Program
```

Code 2:

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

Output:

```
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```

Code:

```c
#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);
       }
```