

## EXPERIMENT 11:

### #CODE:

```
open MFILE, ">sample1.txt";

print MFILE "alabama\n", "roar\n", "abcda\n", "called\n";

close MFILE;

open MFILE, ">>sample1.txt";

print MFILE "This is SFIT\n";

close MFILE;

print "The data in a file:\n";

open MFILE, "sample1.txt";

@list=<MFILE>;

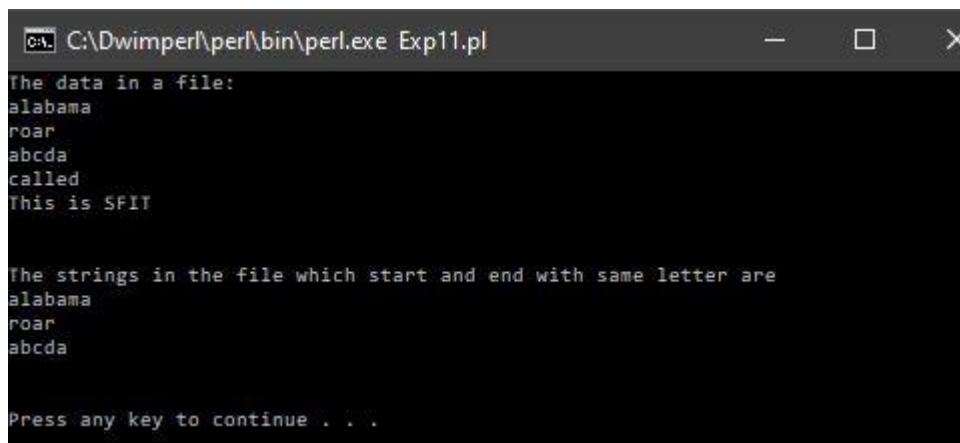
print @list;

print "\n\n";

print "The strings in the file which start and end with same letter are\n";

foreach $x(@list)
{
    @list2=$x=~/\b([a-zA-Z])([a-zA-Z]*)(\1)\b/; #Regular expression
    print @list2, "\n";
}
```

### #OUTPUT:

A screenshot of a Windows command prompt window titled "C:\Dwimper\perl\bin\perl.exe Exp11.pl". The window shows the output of a Perl script. The first output is "The data in a file:" followed by a list of words: "alabama", "roar", "abcda", "called", and "This is SFIT". The second output is "The strings in the file which start and end with same letter are" followed by a list of words: "alabama", "roar", and "abcda". The window ends with the prompt "Press any key to continue . . .".

```
C:\Dwimper\perl\bin\perl.exe Exp11.pl
The data in a file:
alabama
roar
abcda
called
This is SFIT

The strings in the file which start and end with same letter are
alabama
roar
abcda

Press any key to continue . . .
```