

Assignment 9

a) create an array of months in a year, enter a no from 1 to 12, and display the name of the month.

```
GNU nano 7.2                                month_display.pl
#!/usr/bin/perl
use strict;
use warnings;

my @month=("January","Februray","March","April","May","June","July","August","October","November");

print "Enter a number btween 1 and 12:- ";
my $num=<STDIN>;
chomp($num);

if($num >=1 && $num<=12)
{
    print "The month is $month[$num-1]\n";
}
else{
    print "Invalid input.Please Enter a number between 1 and 12 \n";
}
```

```
pratham10@DESKTOP-K9GVHM1:~$ nano month_display.pl
pratham10@DESKTOP-K9GVHM1:~$ chmod +x month_display.pl
pratham10@DESKTOP-K9GVHM1:~$ perl month_display.pl
perl month_display.pl: command not found
pratham10@DESKTOP-K9GVHM1:~$ perl month_display.pl
syntax error at month_display.pl line 2, near "use strict:"
Execution of month_display.pl aborted due to compilation errors.
pratham10@DESKTOP-K9GVHM1:~$ nano month_display.pl
pratham10@DESKTOP-K9GVHM1:~$ perl month_display.pl
perl month_display.pl: command not found
pratham10@DESKTOP-K9GVHM1:~$ chmod +x month_display.pl
pratham10@DESKTOP-K9GVHM1:~$ perl month_display.pl
Enter a number btween 1 and 12:- 2
The month is Februray
pratham10@DESKTOP-K9GVHM1:~$
```

b) Enter length and breadth and calculate the area and perimeter of a Rectangle

```

use strict;
use warnings;
print "Enter the length of the Rectangle:-";
my $length=<STDIN>;
chomp($length);
print "Enter the breadth of reactangle:-";
my $breadth=<STDIN>;
chomp($breadth);
if ($length > 0 && $breadth > 0) {
    my $area = $length * $breadth;
    my $perimeter = 2 * ($length + $breadth);

    print "The area of the rectangle is: $area\n";
    print "The perimeter of the rectangle is: $perimeter\n";
} else {
    print "Invalid input. Length and breadth must be positive numbers.\n";
}

```

```

The month is February
pratham10@DESKTOP-K9GVHM1:~$ nano month_display.pl
pratham10@DESKTOP-K9GVHM1:~$ nano peri.pl
pratham10@DESKTOP-K9GVHM1:~$ chmod +x peri.pl
pratham10@DESKTOP-K9GVHM1:~$ perl peri.pl
Global symbol "$breadth" requires explicit package name (did you forget to declare "my $breadth"?);
Global symbol "$breadth" requires explicit package name (did you forget to declare "my $breadth"?);
Global symbol "$breadth" requires explicit package name (did you forget to declare "my $breadth"?);
Global symbol "$breadth" requires explicit package name (did you forget to declare "my $breadth"?);
Execution of peri.pl aborted due to compilation errors.
pratham10@DESKTOP-K9GVHM1:~$ nano peri.pl
pratham10@DESKTOP-K9GVHM1:~$ nano peri.pl
pratham10@DESKTOP-K9GVHM1:~$ perl peri.pl
Enter the length of the Rectangle:-23
Enter the breadth of reactangle:-43
The area of the rectangle is: 989
The perimeter of the rectangle is: 132
pratham10@DESKTOP-K9GVHM1:~$

```