21BCM061

Open Source Laboratory

*#To write a Perl program to demonstrate regular expression, subroutines, Hash and Connection with MySQL database.*

*#regular expression*

$s="OPENSOURCEDEVELOPMENTLAB";

if($s=~m[CEDEV])

{

print "Match found\n";

}

else

{

print "Match not found\n";

}

*#subroutines*

print "Enter number: \n";

$num=<STDIN>;

chomp $num;

sub fact()

{

$num = $\_[0];

$factorial=1;

for($i=$num;$i>=1;$i--)

{

$factorial=$factorial\*$i;

}

print "Factorial: ".$factorial."\n";

}

&fact($num);

*#Hash*

%Student=('Sumeet' =>45,'Rahul'=>44);

print "$Student{'Rahul'}\n";

print "$Student{'Sumeet'}\n";

