

```
#!/usr/bin/perl -w
$x = int ( rand(6) ) + 1;
$x = sprintf ( "%.2f", $x );
$x[$num] = $value; # array
$x{$key} = $value; # hash
( $a, $b, $c, $d ) = @ARGV;
@a = split ( / /, $words );
chomp ( $x = <STDIN> );
chop ( $x = <STDIN> );
if ( cond ) { actions }
action if ( cond );
if ( cond1 ) { actions1 }
    elsif ( cond2 ) { actions2 }
    elsif ( cond3 ) { actions3 }
    else { actions4 }
while ( cond ) { actions }
do { actions } while ( cond );
for ( init; cond; step ) { actions }
foreach $x (@y) { actions }
next; last; redo;
push @x, $y;      $y = pop @x;
$y = shift @x;   unshift @x, $y;
$x =~ /abc/;     $x =~ /^abc$/;
$x = "&$x&";     $x =~ /&nuts=([&]*)&/;
$y =~ s/old/new/g; $x =~ s/[+]/ /g;
$x =~ s/%(..)/pack("C",hex($1))/eg;

sub add3 {
    my ( $a, $b, $c ) = @_ ;
    return $a + $b + $c; }

```

```
<body></body>
<form method=get action='next.cgi'>
<form method=post>
<form method=post action='next.cgi'>
<form method=post action="next.cgi"
    enctype="multipart/form-data">
<h1><h2><h3><h4><h5><h6>
<head></head>
<html></html>
<input name=x value='' size=20>
<input type=ttt name=xxx value='yyy'>
    type=button|checkbox|file|hidden|image
    type=password|radio|reset|submit|text
<table></table>
<title></title>
<tr><td>asdf<td>qwer<tr><td>zxcv<td>uiop

```

```
Content-type: text/html
Content-type: text/plain
chmod 701 ~/public_html

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```
chmod 644 ~/public_html/sample.html
chmod 701 ~/public_html/cgi-bin
chmod 701 ~/public_html/cgi-bin/sample.cgi

$foo -> disconnect();
$foo -> execute();
$foo -> finish();
@foo = $handle->fetchrow_array();
$foo = $handle->fetchrow_hashref();
$foo = $handle->prepare( $query );
$foo = DBI -> connect(
    "DBI:mysql:$dd:$hh",$uu,$pp );
alter table foo drop cost;
create database DDD;
create table scores ( ... );
delete from inventory where ID=99;
drop table TTT;
grant all on DDD.* to UUU
    identified by "PPP";
insert scores values ( "Bob", 70 );
mysql -p -h HHH -u UUU
select exam, points from scores;
select * from scores order by cost;
set password = password("whatever");
show databases; show tables; show columns;
update inv set desc="yadda" where ID=37;
update inv set qty=qty-5 where ID=37;
use DDD;
use DBI;

```

tinyint	-128 .. 127 (one byte)
smallint	-32768 .. 32767 (two bytes)
mediumint	-8388608 .. 8388607 (3 bytes)
int	9 digits (four bytes)
bigint	20 digits (eight bytes)
float	like C, four bytes
double	like C, eight bytes
decimal(m,d)	string, m+2 bytes
char(m)	string, m bytes
varchar(m)	string, 1 to m+1 bytes
tinytext	up to 256 bytes
text	up to 65536 bytes
date	YYYY-MM-DD, three bytes
time	hh:mm:ss, three bytes
datetime	eight bytes
timestamp	four bytes (auto updating)
year	one byte