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la b/p Hello! My name is Benson.
I wont tell ~~my~~ my name
B Baby.

I wont tell my name
overriding.

String Comparison.

strcmp \rightarrow compare 2 strings.

Relational op ($=$, $!$, $<$, $>$) can also
be used to compare.

String Processing with Regular E

- Text manipulation is done with regular expressions - a series of character that serves as a pattern matching templates in string, text files & database.

→ An RE is sequence of character that forms a search pattern.

→ A pattern is sequence of characters to be searched for a character string.

patterns are enclosed in / characters

/def/ → pattern def.

∴ Eg: when search redefine, the pattern match 2nd 4th ...

PHP has 2 diff kinds of string pattern matching used in RE

- one based on POSIX RE & one is Pearl Regular Express.

POSIX regular expression are computed to PHP

`preg_match (regex, str).`

Returns - Boolean value.

Perl Compatible Regular Expression (PCRE)

must be compiled before Perl regular-
expr can be used

preg_split (regex, str)

Returns: array of substr.

^ and \$ Pattern

→ ^ and \$ is matched only at beginning /
ending of a string.

Eg: /[^]def/ matches def if these are first
three characters in string

||| my /def \$/ → last 3 characters in string

⇒ /[^]def \$/

preg_match (C)

takes 2 parameters

1) → Perl-style RE
as a string

2) → string to be
searched.

\$str → variable.

```

2: PHP
$ str = "PHP is Hypertext Preprocessor";
if (preg_match("/PHP/", $str))
    print "In $str begins with PHP";
else
    print "In $str does not begin
    with PHP";

```

?>

o/p: \$str starts with PHP

Features of PHP Dynamic

→ No Explicit Type Declaration: you don't need to specify the type of variable when declare.

→ Changing Types During Execution:

→ No need of Type Conversion

→ Type checking at Runtime