

CSE 341 — perl discussion questions

1. What is the value of the following expressions?

(a) `"1.3" = 1+0.3`

(b) `$dilbert = "42"; $dilbert++;`

(c) `$dilbert = "$dilbert+1"`

2. How would you declare a 2D array in perl? How would you initialize it?

3. How would you define a C-like struct with two fields: a string named `dobgert`, and an integer named `catbert`?

4. What does this code print?

```
my @clam = (1,2,3,4,5,6,7,8,9,10,11,12);
my($squid,%octopus);
($squid,undef,%octopus) = @clam;
print $octopus{7};
```

5. Write a subroutine in perl that takes two arguments, adds them together, and returns the result.

6. Write a perl program to read in a text file, change all vowels to underscores, and make a new file with the result.