

## Quiz 09 Individual Quiz

Name: \_\_\_\_\_

Name three attributes of variables in the C language.

1) address (location)

2) type

3) value

Given the C language declarations

```
\\ prototypes
void ptype1( double a, double *pb, double *pc);
int ptype2( int d );

main()
{ \\ begin main
  \\ variable declarations
  double p, q, r;
  int k, m;
```

Write a statement that assigns the value 3.0 to `*pb` in `ptype1`

==> \*pb = 3.0;

Write a `scanf` that assigns a value to `*pc` in `ptype1`

==> scanf("%lf", pc);

Write a calling statement to `ptype1` from `main`

==> ptype1(p, &q, &r);

Write a calling statement for `ptype2` from `main` that provides the value 7 to `ptype2` and assigns the return from `ptype2` to the variable `k`

==> k = ptype2(7);