

functions2.py

Thursday, February 20, 2020 19:30

Functions: fun0, fun1, fun2, fun3, fun4

Variables:

x: 5 y: 12 z: 7

```
** fun3 **  
msg: 'Integer: '  
x: '5'  
Returnvalue: 5
```

```
** fun3 **  
msg: 'Integer: '  
x: '12'  
Returnvalue: 12
```

```
** fun3 **  
msg: 'Integer: '  
x: '7'  
Returnvalue: 7
```

```
** fun2 **  
x: 5  
y: 12  
z: 7  
Returnvalue: 12
```

```
** fun1 **  
x: 7  
y: 12  
z: 5  
Returnvalue: 8.0
```

```
** fun2 **  
x: 5  
y: 12  
z: 7  
Returnvalue: 12
```

Screen:
Hello World!
Integer: no
Invalid, type an integer.
Integer: 5
Integer: 12
Integer: 7
12
8.0
120
Large number

```
** fun0 **  
x: 5  
Returnvalue: 5 * fun0
```

```
** fun0 **  
x: 4  
Returnvalue: 4 * fun0
```

```
** fun0 **  
x: 3  
Returnvalue: 3 * fun0
```

```
** fun0 **  
x: 2  
Returnvalue: 2 * fun0
```

```
** fun0 **  
x: 1  
Returnvalue: 1 * fun0
```

```
** fun0 **  
x: 0
```

$$D(4) = 120$$

$$D(3) = 24$$

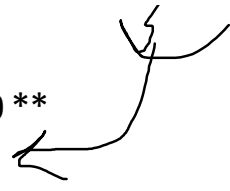
$$D(2) = 6$$

$$D(1) = 2$$

$$D(0) = 1$$

```
** fun0 **
```

```
x:
```



~~Returnvalue: 1~~ —

