

A+ Computer Science – Worksheet 1

DIRECTIONS : Fill in each blank with the correct answer/output. Assume each statement happens in order and that one statement may affect the next statement. Some sections might print more than once.

```
int a=30;
if(a<10)
    out.println("aplus");
else if(a>10)
    out.println("compsci");
```

1. _____

```
int b=4;
if(b<2)
    out.println("fun");
else if(b<4)
    out.println("jump");
else if(b<8)
    out.println("three");
```

2. _____

```
int c=5, d=8;
if(c<10 && d>10)
    out.println("aplus");
out.println("compsci");
```

3. _____

```
int e=7, f=3;
if(e>5 || f>10)
    out.println("aplus");
else if(e>2)
    out.println("compsci");
```

4. _____

```
int g=10;
if(g<10){
    if(g>0){
        out.println("fun");
    }
    else if(g>5){
        out.println("jump");
    }
}
else if(g>=10){
    if(g>15){
        out.println("three");
    }
    else if(g<15){
        out.println("four");
    }
}
```

5. _____