

1. The output is:

```
8
10
12
14
16
s = 16
34
```

2. The output is:

```
2
w = 2
4
w = 4
8
w = 8
16
w = 16
32
128
```

3. The output is:

```
3
p = 3
5
10
15
p = 15
17
p = 17
19
p = 19
21
```