

```
"""
```

```
CP1404/CP5632 - Practical - Suggested Solution
```

```
Get a password with minimum length and display asterisks
```

```
"""
```

```
MINIMUM_LENGTH = 4
```

```
def version_1():
```

```
    """Get a password of valid size and print asterisks."""
```

```
    password = input("Enter password of at least {} characters: ".format(MINIMUM_LENGTH))
```

```
    while len(password) < MINIMUM_LENGTH:
```

```
        password = input("Enter password of at least {} characters: ".format  
(MINIMUM_LENGTH))
```

```
        print('*' * len(password))
```

```
# version_1()
```

```
def main():
```

```
    """Get and print password using functions."""
```

```
    password = get_password(MINIMUM_LENGTH)
```

```
    print_asterisks(password)
```

```
def get_password(minimum_length):
```

```
    """Get password, ensuring it meets the minimum_length requirement."""
```

```
    password = input("Enter password of at least {} characters: ".format(minimum_length))
```

```
    while len(password) < minimum_length:
```

```
        print("Password too short")
```

```
        password = input("Enter password of at least {} characters: ".format  
(minimum_length))  
    return password
```

```
def print_asterisks(sequence):
```

```
    """Print as many asterisks as there are characters in the passed-in sequence."""
```

```
    print('*' * len(sequence))
```

```
main()
```