Task 1

```python
integer_var = 10
float_var = 10.5
string_var = "Hello"
boolean_var = True


print(integer_var, type(integer_var))
print(float_var, type(float_var))
print(string_var, type(string_var))
print(boolean_var, type(boolean_var))
```

Task 2

```python
# a
int_val = int(19.99)
print(int_val, type(int_val))

# b
str_val = str(50)
print(str_val, type(str_val))

# c
float_val = float("50")
print(float_val, type(float_val))
```

Task 3

```python
first_name = input("Enter your first name: ")
last_name = input("Enter your last name: ")
```

```
print("Hello, " + first_name + " " + last_name + "!")
```

Task 4

```
age = 20
print("You are " + str(age) + " years old.")
```

It gives an error because Python does not allow concatenation of a string and an integer directly. You need to convert the integer to a string using str(age) before combining with other strings.

Task 5

```
word = input("Enter your favourite word: ")
count = int(input("How many times to repeat it? "))

print((word + " ") * count)
```

Task 6

Code snippet	Error type
a. print("Hello	SyntaxError
b. int("abc")	ValueError
c. "age" + 10	TypeError