

## Python (basic) programming assignment 1

1:

```
print('Hello Python')
```

2:

```
a = int(input('Enter first number: '))
```

```
b = int(input('Enter second number: '))
```

```
print(a + b)
```

```
print(a/b)
```

3:

```
base = int(input('Enter base of a triangle: '))
```

```
height = int(input('Enter height of a triangle: '))
```

```
area = 1/2 * base * height
```

```
print(area)
```

4:

```
# swapping two numbers
```

```
a = int(input('Enter first number: '))
```

```
b = int(input('Enter second number: '))
```

```
x = a
```

```
y = b
```

```
a = y
```

```
b = x
```

```
print(a)
```

```
print(b)
```

```
5:
```

```
# suppose i want to generate random number between a and b
```

```
# importing random module
```

```
import random
```

```
a,b = 10,20
```

```
random.randint(a,b)
```