```python
import math

sqrt_val = math.sqrt(16)
factorial_val = math.factorial(5)
sine_val = math.sin(math.radians(30))
cosine_val = math.cos(math.radians(60))
tangent_val = math.tan(math.radians(45))
radians_val = math.radians(90)
degrees_val = math.degrees(math.pi / 2)
log_val = math.log(100, 10)
exp_val = math.exp(2)
pi_val = math.pi

print(sqrt_val)
print(factorial_val)
print(sine_val)
print(cosine_val)
print(tangent_val)
print(radians_val)
print(degrees_val)
print(log_val)
print(exp_val)
print(pi_val)
```

```python
import time

time_time = time.time()
time_ctime = time.ctime()
time_sleep = time.sleep(2)
time_localtime = time.localtime()
time_gmtime = time.gmtime()
time_strftime = time.strftime("%Y-%m-%d %H:%M:%S", time.localtime())
time_strptime = time.strptime("2025-04-03 10:30:00", "%Y-%m-%d %H:%M:%S")
time_perf_counter = time.perf_counter()
time_process_time = time.process_time()
time_ticks = time.time_ns()

print(time_time, time_ctime, time_localtime, time_gmtime, time_strftime, time_strptime,
time_perf_counter, time_process_time, time_ticks)
```

```python
import random

rand_int = random.randint(1, 100)
rand_choice = random.choice([10, 20, 30, 40, 50])
rand_float = random.random()
rand_uniform = random.uniform(1, 10)
rand_range = random.randrange(0, 50, 5)
rand_shuffle = [1, 2, 3, 4, 5]
random.shuffle(rand_shuffle)
rand_sample = random.sample([10, 20, 30, 40, 50], 3)
rand_seed = random.seed(42)
rand_getstate = random.getstate()
rand_setstate = random.setstate(rand_getstate)
print(rand_int)
print(rand_choice)
print(rand_float)
print(rand_uniform)
print(rand_range)
print(rand_shuffle)
print(rand_sample)
print(rand_seed)
print(rand_getstate)
print(rand_setstate)
```

```python
import re

pattern = r'\d+'
text = "The price is 100 dollars and 50 cents"

match_obj = re.match(r'(\d+)', "12345")
search_obj = re.search(r'\d+', text)
findall_obj = re.findall(r'\d+', text)
finditer_obj = re.finditer(r'\d+', text)
sub_obj = re.sub(r'\d+', 'number', text)
split_obj = re.split(r'\s+', text)
compile_obj = re.compile(r'\d+')
fullmatch_obj = re.fullmatch(r'\d+', "100")
group_obj = match_obj.group()
span_obj = match_obj.span()

print(match_obj)
print(search_obj)
print(findall_obj)
print([item.group() for item in finditer_obj])
print(sub_obj)
print(split_obj)
print(compile_obj)
print(fullmatch_obj)
print(group_obj)
print(span_obj)
```