

In project/setting.py

```
CELERY_BROKER_URL = 'redis://localhost:6379'
# CELERY_ACCEPT_CONTENT = ['application/json']
# CELERY_RESULT_SERIALIZER = 'json'
# CELERY_TASK_SERIALIZER = 'json'
CELERY_RESULT_BACKEND = 'redis://localhost:6379'
CELERY_TIMEZONE = 'Asia/Kathmandu'

CELERY_BEAT_SCHEDULE = {
    'task-trackprice' :{
        'task':'tracker.tasks.add',
        'schedule':10.0,
        'args':(4,4),
    }
}
```

peobject/Celery.py

```
from __future__ import absolute_import ,unicode_literals
from celery import Celery
from django.conf import settings
import os

#settings
os.environ.setdefault("DJANGO_SETTINGS_MODULE","pricetracker.settings")

app = Celery("pricetracker")
app.conf.enable_utc = False
app.conf.update(timezone = 'Asia/Kathmandu')
app.config_from_object('django.conf:settings', namespace="CELERY")

# CELERY BEAT Settings
app.conf.beat_schedule = {

}

app.autodiscover_tasks()
```

app/task.py

```
from __future__ import absolute_import, unicode_literals
import time
from celery import shared_task
from urllib.request import Request
from .models import Product
import logging

logger = logging.getLogger(__name__)

@shared_task
def add(x,y):
    print(f'total sum = {x+y}')
    result = x + y
    logger.info(f'Total sum: {result}')
    return x+y
```

app/view.py

```
result = add.delay(4,4)
```

Commands:

```
celery -A pricetracker worker --pool=solo -l info
celery -A pricetracker beat -l info
```