**const express = require('express');**

**const router = express.Router(); //router object of express**

**const Ninja = require('../models/ninjas'); // importing Ninja model**

**//get request for ninjas**

**router.get('/ninjas', function(req,res,next){**

**//return all ninjas in object manner**

**/\* Ninja.find().then(function(ninjas){**

**res.send(ninjas);**

**}); \*/**

**//return the ninja that are close to given longitude and latitude**

**Ninja.geoNear( // find nearest ninja location**

**{type: 'point',coordinates: [parseFloat(req.query.lng),parseFloat(req.query.lat)]},**

**{maxDistance: 100,spherical:true}**

**).then(function(ninjas){**

**res.send(ninjas);**

**}).catch(next);**

**});**

**//get a specific ninja by id**

**router.get('/ninjas/:id',function(req,res,next){**

**Ninja.findById({\_id: req.params.id},req.body).then(function(ninja){**

**res.send(ninja);**

**}).catch(next);**

**});**

**//post request for adding new ninja**

**router.post('/ninjas', function(req,res, next){**

**//create and save instances of ninja in one command**

**Ninja.create(req.body).then(function(ninja){**

**res.send(ninja); //send data only after the req is recive fully**

**}).catch(next); // send error message**

**});**

**//update request for ninjas**

**router.put('/ninjas/:id', function(req,res,next){**

**Ninja.findByIdAndUpdate({\_id: req.params.id}, req.body).then(function(){ //find id then update to db**

**Ninja.findOne({\_id: req.params.id}).then(function(ninja){ //find the updated id and return**

**res.send(ninja);**

**}).catch(next);**

**});**

**});**

**//Delete request for removing ninja**

**router.delete('/ninjas/:id', function(req,res,next){**

**//console.log(req.params.id); //return the id of request**

**//compare the DB \_id with input id and remove it**

**Ninja.findByIdAndRemove({\_id: req.params.id}).then(function(ninja){**

**res.send(ninja); //sending the object that has been deleted**

**}).catch(next);**

**});**

**//export routes for using routes in index and other file**

**module.exports = router;**