Final Exam
Final: Question 6

The correct answer is:

```
                                                    ⧉ COPY
var pipeline = [
  {
    "$sort": {"name": 1}
  },
  {
    "$project": {"name":1,
    "phone": {
      "$concat": [
        {"$arrayElemAt": [{"$split": ["$phone", " "]}, 0]} ,
        "*********"   ]
      },
    "ssn": {
      "$concat": [
        "********",
        {"$arrayElemAt": [{"$split": ["$ssn", "-"]}, 2]}
      ]
    }
  }
}
];
db.createView("people_contacts", "people", pipeline);
```

people_contacts view was created using an initial `$sort` stage. We can see this when comparing the `find` results between **people** collection and the view.

After sorting the results the **people_contacts** presents the documents with two computed (redacted) fields, `phone` and `ssn`.

```
{
  "$project": {"name":1,
  "phone": {
    "$concat": [
      {"$arrayElemAt": [{"$split": ["$phone", " "]}, 0]} ,
      "********"  ]
  },
  "ssn": {
    "$concat": [
      "********",
      {"$arrayElemAt": [{"$split": ["$ssn", "-"]}, 2]}
    ]
  }
}
```

And finally, to create the view using command `createView`

```
db.createView("people_contacts", "people", pipeline);
```

All other options are incorrect, either because they do not use the correct pipeline or due to the fact that the view creation command is incorrect.

Proceed to next section