

```
Jacobi solution: [1.1747883 1.64317298 2.44824825 3.05598016 3.94965738 3.09947604]
Gauss-Seidel solution: [1.17478836 1.64317351 2.44824812 3.05598056 3.94965762 3.09947644]
SOR solution: [1.17478873 1.6431735 2.44824802 3.05598063 3.94965756 3.0994764 ]
Conjugate Gradient solution: [1.17656665 1.64269366 2.44433267 3.06002082 3.95260785 3.09922059]
```