

```
C:\Users\Debasis\Documents\GitHub\FortranSem1\assignments_lect>gfortran baseconvertor.f90
```

```
C:\Users\Debasis\Documents\GitHub\FortranSem1\assignments_lect>a.exe
```

```
Enter a number:
```

```
F23E5
```

```
Enter base of the number:
```

```
16
```

```
Enter new base:
```

```
12
```

```
Equivalent number in base 10 :
```

```
992229
```

```
Equivalent number in the new base :
```

```
3BA259
```

```
C:\Users\Debasis\Documents\GitHub\FortranSem1\assignments_lect>a.exe
```

```
Enter a number:
```

```
11100110
```

```
Enter base of the number:
```

```
2
```

```
Enter new base:
```

```
16
```

```
Equivalent number in base 10 :
```

```
230
```

```
Equivalent number in the new base :
```

```
E6
```

```
C:\Users\Debasis\Documents\GitHub\FortranSem1\assignments_lect>_
```