

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

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

```
Enter the degree of polynomial(N<10):
```

```
2
```

```
Enter coefficients a0 to a2:
```

```
1 1 1
```

```
Enter the value of x:
```

```
2
```

```
F(x) = 1 x^2 + 1 x^1 + 1 x^0
```

```
F(2) = 7
```

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

```
Enter the degree of polynomial(N<10):
```

```
3
```

```
Enter coefficients a0 to a3:
```

```
2 1 0 6
```

```
Enter the value of x:
```

```
3
```

```
F(x) = 6 x^3 + 0 x^2 + 1 x^1 + 2 x^0
```

```
F(3) = 167
```