## Lab 1, Date:13/01/2021, Time: 4:10 pm: 4:40 pm

- 1. Write a Fortran code which reads in your name and your date of birth. The code will print the following: "dd.mm.yyyy is the date of birth of xxxx"
- 2. Write a Fortran code which reads in two complex numbers, and then multiplies those two. Print the answer.
- 3. Write a code to find the following: Sin 90 deg, Cos 90 deg,  $Cos^{-1} -0.35$ .
- 4. Evaluate the following when  $A=3,\ B=5$  and  $C=4.\ A,\ B$  and C are all integer variables.
  - $A/B \times C$ ,  $A \times B/C$ ,  $3 \times A^B$ , B+A/C, and A/B+C.
- 5. Print the value of the statement:  $\frac{1}{3}ln(1+\sqrt{2}) + \frac{1}{15}(2+\sqrt{2})$ .