

Indian Institute of Technology Ropar Department of Mathematics MA424/MA204/MA205 - Numerical Analysis Second Semester of Academic Year 2020-2021

Tutorial sheet -2

February 18, 2021

- 1. Convert the following decimal number into binary, octal and hexadecimal systems.
 - (a) $(1482)_{10}$
 - (b) $(10567)_{10}$
- 2. Write a script file(.m) to convert a given decimal number to binary, octal and hexadecimal systems.
- 3. Convert the following binary number into decimal, octal and hexadecimal systems.
 - (a) $(1101001)_2$
 - (b) $(1110011)_2$
- 4. Write a script file(.m) to convert a given binary number to decimal system.