



UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

IS 1202 - Computer Systems

Activity 01

1. Decimal to Binary

1. 256_{10}
2. 354_{10}
3. 29_{10}
4. 43_{10}
5. 91_{10}

2. Binary to Decimal

1. 111011_2
2. 110000101_2
3. 10000000_2
4. 110110110_2
5. 110000100_2

3. Decimal to Octal

1. 34_{10}
2. 54_{10}
3. 135_{10}
4. 345_{10}
5. 255_{10}

4. Octal to Decimal

1. 64_8
2. 34_8
3. 77_8
4. 45_8
5. 13_8

5. Decimal to Hexadecimal

1. 1256_{10}
2. 56_{10}
3. 320_{10}
4. 48_{10}
5. 34_{10}

6. Binary to Octal

1. 11011111_2
2. 100000_2
3. 1100001_2
4. 10011001_2
5. 110001_2

7. Octal to Binary

1. 34_8
2. 52_8
3. 124_8
4. 22_8
5. 23_8

8. Binary to Hexadecimal

1. 11110000_2
2. 11001000_2
3. 1101010_2
4. 1110000_2
5. 10000_2

9. Hexadecimal to Binary

1. $2A_{16}$
2. 349_{16}
3. 23_{16}
4. AA_{16}
5. $3D_{16}$

10. Octal to Hexadecimal

1. 45_8
2. 67_8
3. 341_8
4. 234_8
5. 23_8

11. Hexadecimal to Octal

1. $2A_{16}$
2. $34D_{16}$
3. 50_{16}
4. $91A_{16}$
5. 14_{16}