Programming

01. Draw selection type flowcharts for following scenarios.

- Finding a number is an odd number or even number.
- Finding the smallest number from two numbers.
- After inputting the marks of a student, displaying the student is passed or failed. If marks are greater than 50 displays as "pass" otherwise displays as "fail".
- After inputting the age of a person, displaying the person is adult or child. If age is greater than or equals 18 displays as "Adult" otherwise displays as "Child".
- After inputting marks of a student, printing the relevant grade of him. Relevant grade is considered as follows.

  if marks >=75 : A
  if marks >=65 : B
  If marks >=50 : C
  if marks >=35 : S
  otherwise F

02. Write selection type pseudo codes for following scenarios.

- Finding a number is an odd number or even number.
- Finding the smallest number from two numbers.
- After inputting the marks of a student, displaying the student is passed or failed. If marks are greater than 50 displays as "pass" otherwise displays as "fail".
- After inputting the age of a person, displaying the person is adult or child. If age is greater than or equals 18 displays as "Adult" otherwise displays as "Child".
- After inputting marks of a student, printing the relevant grade of him. Relevant grade is considered as follows.

if marks >=75 : A
if marks >=65 : B
If marks >=50 : C
if marks >=35 : S
otherwise F