

SRKR ENGINEERING COLLEGE (AUTONOMOUS)
SRKR MARG, CHINAA AMIRAM, BHIMAVARAM, W.G-534204, A.P.
DEPARTMENT OF CSE
ASSIGNMENT 1

Ma.Marks: 15

| S.No. | Question | CO | KL | M | | | | | | |
|---|---|----------------|--|-------------------------|--|---------------|--|--|--|--|
| PART - I | | | | | | | | | | |
| 1 | Find and remove the error in the following C Statement. a > b ? g = a : g = b; | CO1 | K3 | 1 | | | | | | |
| 2 | What are the essential steps in the development an algorithm? | CO1 | K2 | 1 | | | | | | |
| 3 | Give the differences between entry controlled and exit controlled loops. | CO2 | K2 | 1 | | | | | | |
| 4 | Shows an example for continue statement in a loop. | CO2 | K2 | 1 | | | | | | |
| 5 | What is an array variable? How it is different from ordinary variable | CO3 | K2 | 1 | | | | | | |
| PART – 2 | | | | | | | | | | |
| 1 | Summarize the importance of decision-making and looping statements in programming. | CO2 | K2 | 5 | | | | | | |
| 2 | Program that reads the basic salary, calculate the gross salary per the following specifications. (Identify the suitable decision making statement for this problem) | CO2 | K3 | 5 | | | | | | |
| <table border="1"> <tbody> <tr> <td>Salary >= 5000</td> <td>120% basic(DA) 25% Basic(HRA) 600 Conveyance</td> </tr> <tr> <td>Salary > 300 and < 5000</td> <td>110% basic(DA) 20% Basic(HRA) 500 Conveyance</td> </tr> <tr> <td>Salary < 3000</td> <td>100% basic(DA) 15% Basic(HRA) 400 Conveyance</td> </tr> </tbody> </table> | | Salary >= 5000 | 120% basic(DA) 25% Basic(HRA) 600 Conveyance | Salary > 300 and < 5000 | 110% basic(DA) 20% Basic(HRA) 500 Conveyance | Salary < 3000 | 100% basic(DA) 15% Basic(HRA) 400 Conveyance | | | |
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Instructions to the students

1. Answer all questions
2. Use A4 sheets and write your
 1. Name and registration number on top right corner
 2. Subject name and assignment number on top corner of the first page.
3. **Submit your assignment by 26-10-2024.**
4. **Assignment marks scale to 5 marks**