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Subject :- DSA

Lab Assignment 6

Question 1

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int main()

Node *head = newHode(1);
head->next = newHode(3);
head->next = newHode(3);
head->next >next = newHode(3);
head->next >next >next = newHode(5);
head->next >next = newHode(5);
head->next >next = newHode(5);
head->child = newHode(9);
head->child->next = newHode(9);
head->child->next = newHode(9);
head->child->next = newHode(9);
head->next >next >next >next = newHode(3);

PROBLEMS OUTPUT DEBUG CONSOLE IEMMINAL FORTS

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Question 2

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PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 6> cd "c:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 6\"; if ($?) { gcc S20230010193 Q2 .c -o S20230010193 Q2 } enter the string for which you have to check palindrome: madam it is palindrome
PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 6>
```

Question 3

```
PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 6> cd "c:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 6\"; if ($?) { gcc $20230010193 Q3 .c. -0 $20230010193 Q3 }; if ($?) { .\$20230010193 Q3 } enter the infix operation: 3*(4*5/6-8)-4 345*6/8-*4-
PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 6>
```