

LAB on OOP Using CPP

Assignment-3

1) Write a CPP program to accept a character from user and check it is uppercase, lowercase, digit or special symbol by using function.

2) Write a CPP program to accept three numbers from user and find largest number from three numbers using following prototype.

```
int maximum(int a, int b, int c);
```

3) Write a CPP program to accept basic salary, HRA, DA, TA, PT and PF. Calculate net salary and gross salary using following function prototype.

```
float gross_salary(float bs, float hra, float da, float ta);
```

```
void net_salary(float gross_sal, float pt, float pf)
```

4) Write a CPP program to check number is prime or not using function.

5) Write a menu driven CPP program for following options using function

i. Check number is odd or even.

ii. Check number is divisible by 3 and 5

iii. Check number is positive or negative