Assignment – 4

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Q1. Write a program to print MySirG 5 times on the screen

Ans :- #include <stdio.h>

**int** main()

{**int** i ;

 for(i=1;i<=5;i++)

 printf("My Sir G\n");

 return 0;

}

Q2. Write a program to print the first 10 natural numbers.

Ans :- #include <stdio.h>

**int** main()

{**int** i ;

 for(i=1;i<=10;i++)

 printf("%d",i);

 return 0;

}

Q3. Write a program to print the first 10 natural numbers in reverse order

Ans :- #include <stdio.h>

**int** main()

{**int** i ;

 for(i=10;i>=1;i--)

 printf("%d ",i);

 return 0;

}

Q4. Write a program to print the first 10 odd natural numbers

Ans :- #include <stdio.h>

**int** main()

{**int** i ;

 printf("10 Odd Natural Numbers :-\n");

 for(i=1;i<=20;i=i+2)

 printf("%d ",i);

 return 0;

Q5. Write a program to print the first 10 odd natural numbers in reverse order.

Ans :- #include <stdio.h>

**int** main()

{**int** i ;

 printf("10 Reverse Odd Natural Numbers :-\n");

 for(i=19;i>=1;i=i-2)

 printf("%d ",i);

 return 0;

}

Q6. Write a program to print the first 10 even natural numbers

Ans :- #include <stdio.h>

**int** main()

{**int** i ;

 printf("10 Even Natural Numbers :-\n");

 for(i=2;i<=20;i=i+2)

 printf("%d ",i);

 return 0;

}

Q7. Write a program to print the first 10 even natural numbers in reverse order

Ans :- #include <stdio.h>

**int** main()

{**int** i ;

 printf("10 Reverse Even Natural Numbers :-\n");

 for(i=20;i>=2;i=i-2)

 printf("%d ",i);

 return 0;

}

Q8. Write a program to print squares of the first 10 natural numbers

Ans :- #include <stdio.h>

**int** main()

{**int** i, sqr ;

 printf("Squares of Natural Numbers :- \n");

 for(i=1;i<=10;i++)

 { sqr = i \* i ;

   printf("Square of %d is %d\n",i,sqr); }

 return 0;

}

Q9. Write a program to print cubes of the first 10 natural numbers

Ans :- #include <stdio.h>

**int** main()

{**int** i, sqr ;

 printf("Squares of Natural Numbers :- \n");

 for(i=1;i<=10;i++)

 { sqr = i \* i \* i ;

   printf("Cube of %d is %d\n",i,sqr); }

 return 0;

}

Q10. Write a program to print a table of 5.

Ans :- #include <stdio.h>

**int** main()

{**int** i, mult ;

 printf("Table of 5 :- \n");

 for(i=1;i<=10;i++)

 { mult = 5 \* i ;

   printf("5 x %d is %d\n",i,mult); }

 return 0;

}