

# Applied Programming

Final, Fall 2014

Date: Jan 13, 2015

Marks: 100

Time: 3 hours

Roll Number: \_\_\_\_\_

Section: \_\_\_\_\_

## Q1 [10] Programming Basics

What is the value of variables **x**, **y** just before the return statement of function **main**? Also what will be stored in **arr3** before the end of **main** function?

```
#include <iostream>
using namespace std;
void MysteryFunction(int arr1[],int arr2[],int arr3[],int size);
void ProcessCode(int Code1, int & Code2);
const int SIZE=5;

int main()
{
    int x = 1,y=5;
    int arr1[SIZE]={1,3,7,9,23};      int arr2[SIZE]={2,8,10,12,24};      int arr3[SIZE*2]={0};
    ProcessCode(x,y);
    switch(x+y)
    {
        case 1:
        case 2: MysteryFunction(arr1,arr2,arr3,SIZE-1);           break;
        case 3: MysteryFunction(arr1,arr2,arr3,SIZE);             break;
        case 4: MysteryFunction(arr1,arr2,arr3,SIZE-2);           break;
    }
    //what is the final value of the variables?
    return 0;
}
```

```
void MysteryFunction(int arr1[],int arr2[], int arr3[],int size)
{
    int i=0,k=0,j=0;
    while (i<size || j<size)
    {
        if ((i < size) && (arr1[i] < arr2[j]))
        {
            arr3[k] = arr1[i];
            i++;
        }
        else
        {
            arr3[k] = arr2[j];
            j++;
        }
        k++;
    }
}
```

```
void ProcessCode(int Code1,int
&Code2)
{
    Code1 = Code1+1;
    Code2 = Code2-4;
}
```

# Advanced Programming Exam For Sas9

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A horizontal light blue bar with a rounded right end, partially overlapping a red circular graphic element.

## **Advanced Programming Exam For Sas9:**

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*Latest Exam Workbook on SAS Advanced Programming (a00 - 212 Exam) Questions*

*and Answers* Oaz Institute,2020-11-10 This book is basically a problem solver for candidate preparing for SAS ADVANCED PROGRAMMING Examination any where around the world It the updated version for the previous series been written The question and answer is well perused and vetted Its prepares anyone well for the Interviews and Examinations SAS *Certification Kit: Base Programming for SAS 9 [With Exam Voucher and Access Code]* SAS Publishing,2009-10 Preparing for the SAS Base Programming for SAS 9 exam just got easier The SAS Certification Kit Base Programming for SAS 9 Second Edition contains all the tools you need to become SAS certified including the SAS Certification Prep Guide Base Programming for SAS 9 Second Edition access code for the SAS Certification Practice Exam Base Programming for SAS 9 and a SAS Certification Exam voucher New and experienced SAS users will find the SAS Certification Prep Guide Base Programming for SAS 9 Second Edition to be an invaluable resource that covers all of the objectives tested on the exam Each chapter includes a quiz on the chapter s contents as well as access to free electronic content with tutorials practice data and sample programs to further reinforce and test your SAS skills The SAS Certification Practice Exam Base Programming for SAS 9 allows you to practice the skills you mastered in the Prep Guide Then when you feel you are ready you can schedule an appointment to take the SAS Certification Exam at a local Prometric testing center SAS *Certification Prep Guide* SAS Institute,2011 New and experienced SAS users who want to prepare for the Base Programming for SAS 9 exam will find the SAS Certification Prep Guide to be an invaluable convenient and comprehensive resource that covers all of the objectives tested on the exam Each chapter includes a quiz on the chapter s contents SAS® *Certification Prep Guide* SAS Institute,2018-09 Prepare for the SAS Base Programming for SAS 9 exam with the official guide by the SAS Global Certification Program New and experienced SAS users who want to prepare for the SAS Base Programming for SAS 9 exam will find this guide to be a valuable resource that covers all of the objectives tested on the exam Now in its fifth edition the guide has been extensively updated and revised to streamline explanations Major topics include importing data creating and modifying SAS data sets and identifying and correcting data syntax and programming logic errors The chapter quizzes have been thoroughly updated and full solutions are included at the back of the book In addition links are provided to the exam objectives practice exams and other helpful resources such as the updated Base SAS glossary and an expanded collection of practice data sets Sharpening Your Advanced SAS Skills Sunil Gupta,2019-08-30 *Sharpening Your Advanced SAS R Skills* presents sophisticated SAS programming techniques procedures and tools such as Proc SQL hash tables and SAS Macro programming for any industry Drawing on his more than 20 years experience of SAS programming in the pharmaceutical industry the author provides a unique approach that empowers both advanced programmers who need a quick refresher and programmers interested in learning new techniques The book helps you easily search for key points by summarizing and differentiating the syntax between similar SAS statements and options Each chapter begins with an overview so you can quickly locate the detailed examples and syntax The basic syntax expected data and descriptions are organized in summary

tables to facilitate better memory recall General rules list common points about similar statements or options Real world examples of SAS programs and code statements are line numbered with references such as SAS papers and websites for more detailed explanations The text also includes end of chapter questions to reinforce your knowledge of the topics and prepare you for the advanced SAS certification exam In addition the author s website offers mindmaps and process flowcharts that connect concepts and relationships

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web you play as xiii a man without an identity in a solo campaign with numerous twists and turns inspired by the eponymous graphic novel the game features a completely reinvented and unique cel shading design in xiii players can also take part in fierce multi player fights

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web about this game the president of the united states of america has been assassinated and you re the world s prime suspect the fbi the cia and a gang of murderous killers are trying to hunt you down stricken with amnesia you

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web 7½ hours xiii is a remake of the cult first person action game that was initially released in 2003 you play as xiii a man without an identity in a solo campaign with numerous twists and turns inspired by the eponymous graphic novel the game features a completely reinvented and unique cel shading design

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